SERVICE TECHNICAL REPORT KENWOOD

KENWOOD CORPORATION

STR No. 8131-01-026D
DATE: April 24 2002

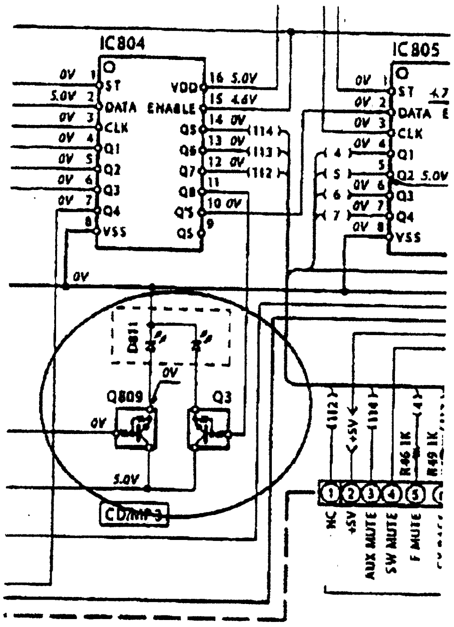
GENRE: HOME AUDIO

MODEL: RXD-DV55/DV55(M2)/DV75/DV75(M2)

SUBJECT:

Zusätzliche Information zu den Serviceunterlagen

Die Modelle RXD-DV55/DV75 sind MP3 fähige Versionen der Modelle RXD-DV50/DV70. Das Servicemanual (B51-5751-00) ist identisch, ausser der untentenstehenden Änderung und den auf Seite 2 gelisteten Ersatzteilen.


IC804
0V 1 ST
5.0V 2 DATA
0V 3 CLK
0V 4 Q1
0V 5 Q2
0V 6 Q3
0V 7 Q4
8 VSS
VDD 16 5.0V
ENABLE 15 4.6V
Q5 14 0V
Q6 13 0V
Q7 12 0V
Q8 11
Q'S 10 0V
QS 9
114
113
112
IC805
0V 1 ST
0V 2 DATA
0V 3 CLK
0V 4 Q1
5 Q2 5.0V
0V 6 Q3
0V 7 Q4
0V 8 VSS
4
5
6
7
0V
D811
0V
Q809
Q3
0V
5.0V
CD/MP3
112
+5V
114
R46 1K
4
R49 1K
1
2
3
4
5
NC
+5V
AUX MUTE
SW MUTE
F MUTE

WRITER	T. Sanada	APPROVED	

CAUSE:				
Repair code	A(S):	B:	C (P):	D (C):
Index Code	Information 1:	2:	Symptom 1:	2:
Parts stock	☐ Yes	☐ No	Availability M	D
Prod. change	Lot	S/No.		
Application	☐ All repair units ☐ Defectives only ☐ Refurbish	KPC		
Distribution	☒ KSJ	☒ KPC	☒ IMD	
	☒ SUBSIDIARY SALES	☐ GENERAL AGENT	☒ SHOW ROOM	

Information : 1: Countermeasure, 2: Parts, 3: S/M, 4: Noise (Car only), 5: Repair, 6: Genuine (Car), 7: µ-com/software, 8: I/M, 9: etc.
Symptom : Symptom code of Repair Code List

PARTS LIST

Ref. No.	New Parts	Parts No.	Description	Desti-nation	Remarks
RXD-DV55/DV75					
-	*	B60-5152-08	INST MANUAL (AR) 55220340	M2	RXD-DV55/DV75
-	*	B60-5153-08	INST MANUAL (SC) 55220330	M	RXD-DV55/DV75
-	*	B60-5154-08	INST MANUAL (EN) 55220310	MM2XT	RXD-DV55/DV75
-	*	B60-5155-08	INST MANUAL (FR) 55220320	E	RXD-DV55/DV75
-	*	B60-5156-08	INST MANUAL (ES) 55220350	E	RXD-DV55/DV75
-	*	B60-5157-08	INST MANUAL (IT) 55220360	E	RXD-DV55/DV75
-	*	B60-5158-08	INST MANUAL (GE) 55220370	E	RXD-DV55/DV75
-	*	B60-5159-08	INST MANUAL (NE) 55220380	E	RXD-DV55/DV75
-	*	H50-4308-08	CARTON DV55M 55220240	M	RXD-DV55
-	*	H50-4309-08	CARTON DV55M2 55220250	M2	RXD-DV55
-	*	H50-4310-08	CARTON DV55X 55220260	X	RXD-DV55
-	*	H50-4311-08	CARTON DV55T 55220270	T	RXD-DV55
-	*	H50-4312-08	CARTON DV55E 55220280	E	RXD-DV55
-	*	H50-4314-08	CARTON DV75M 55220200	M	RXD-DV75
-	*	H50-4315-08	CARTON DV75M2 55220210	M2	RXD-DV75
-	*	H50-4316-08	CARTON DV75X 55220220	X	RXD-DV75
613	*	B10-3845-08	WINDOW VFD 55219440	MXM2	RXD-DV75
613	*	B10-3846-08	WINDOW VFD 55219480	MXM2	RXD-DV55
613	*	B10-3847-08	WINDOW VFD 55219470	ET	RXD-DV55
617	*	A60-2233-08	PANEL FRONT 55219380	MM2	RXD-DV55/DV75
617	*	A60-2234-08	PANEL FRONT 55219390	XTE	RXD-DV55/DV75
FRONT/DECK					
D811		B30-2625-08	LED RED/GREEN 55179310NR		
Q3		DTC114YSA	TR-SLPLF 5513321056		
DVD MECHANISM					
13	*	D40-1784-08	OK KIT TVK 10733260		RXD-DV55/DV75

System configuration

SYSTEM	MAIN UNIT	DESTINATION	SPEAKER
XD-DV55	RXD-DV55	MXTE	LS-N50V
XD-DV55(M2)	RXD-DV55(M2)	M2	LS-N50V
XD-DV65	RXD-DV75	MX	LS-N70V
XD-DV65(M2)	RXD-DV75(M2)	M2	LS-N70V
XD-DV75	RXD-DV75	MX	LS-N95V

MINI HiFi COMPONENT SYSTEM

RXD-A850DV/DV50/DV70

SERVICE MANUAL

(XD-A850DV~DV70)**

KENWOOD

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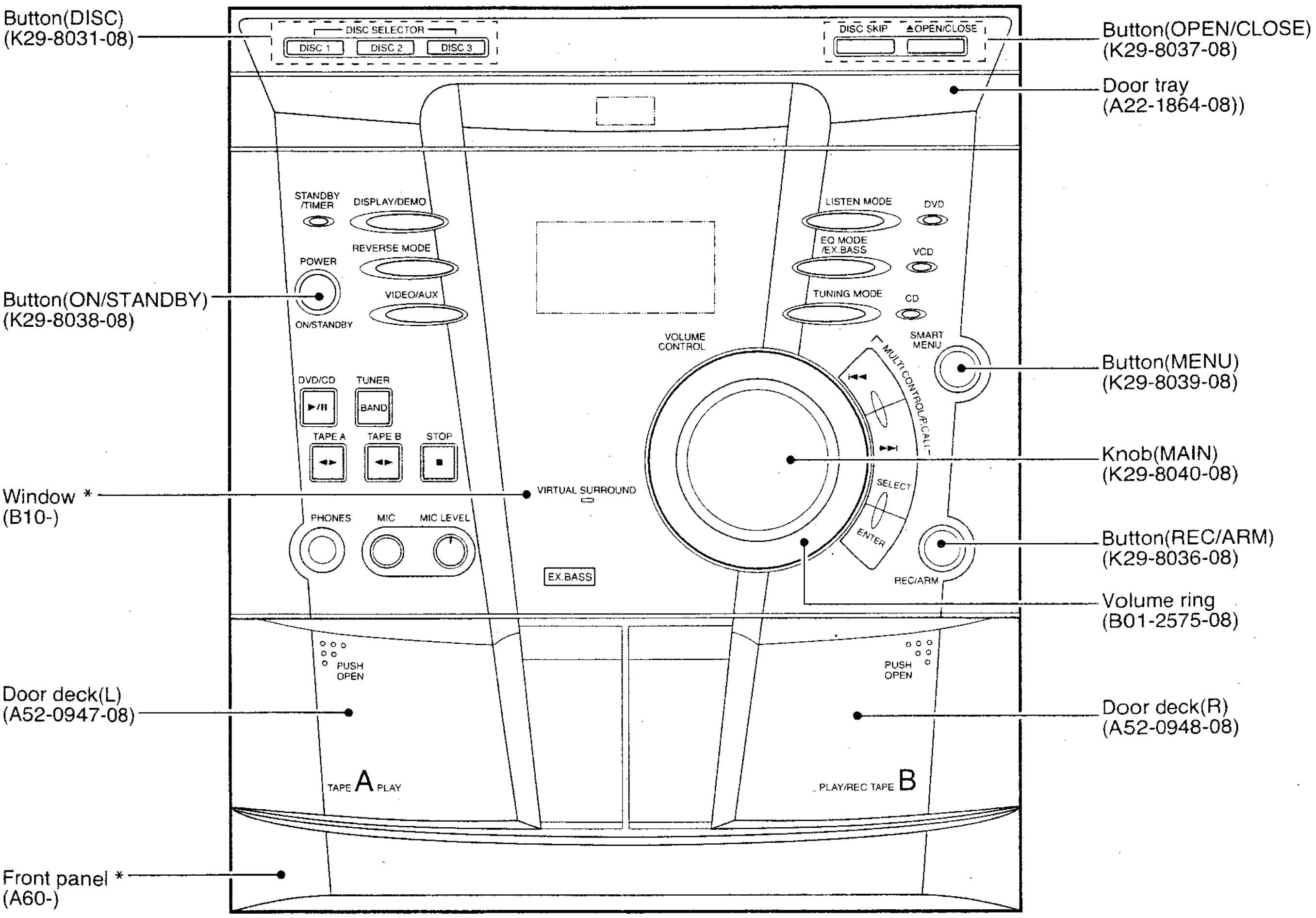
B51-5751-00 (K/K) 3186


Button(DISC)
(K29-8031-08)
DISC SELECTOR
DISC 1
DISC 2
DISC 3
DISC SKIP
▲OPEN/CLOSE
Button(OPEN/CLOSE)
(K29-8037-08)
Door tray
(A22-1864-08))
STANDBY /TIMER
DISPLAY/DEMO
REVERSE MODE
POWER
VIDEO/AUX
ON/STANDBY
Button(ON/STANDBY)
(K29-8038-08)
LISTEN MODE
DVD
EQ MODE /EX.BASS
VCD
TUNING MODE
CD
SMART MENU
VOLUME CONTROL
MULTI CONTROL/P.CALL
SELECT
ENTER
Button(MENU)
(K29-8039-08)
DVD/CD
TUNER
BAND
TAPE A
TAPE B
STOP
Knob(MAIN)
(K29-8040-08)
Window *
(B10-)
VIRTUAL SURROUND
PHONES
MIC
MIC LEVEL
EX.BASS
REC/ARM
Button(REC/ARM)
(K29-8036-08)
Volume ring
(B01-2575-08)
PUSH OPEN
PUSH OPEN
Door deck(L)
(A52-0947-08)
Door deck(R)
(A52-0948-08)
TAPE A PLAY
PLAY/REC TAPE B
Front panel *
(A60-)

M and M2 types are available for MIC circuit.
****Refer to page 2 if you want to know system configuration.**

*** Refer to parts list on page 28 .**

In compliance with Federal Regulations, following are reproduction of labels on, or inside the product relating to laser product safety.

KENWOOD-Corp. certifies this equipment conforms to DHHS Regulations No.21 CFR 1040. 10, Chapter 1, subchapter J.

DANGER : Laser radiation when open and interlock defeated. AVOID DIRECT EXPOSURE TO BEAM.

CONTENTS / ACCESSORIES / CAUTIONS

Contents

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PC BOARD 5
SCHEMATIC DIAGRAM 13
EXPLODED VIEW 26
PARTS LIST 28
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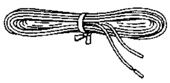
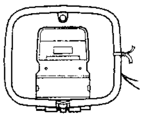
Accessories

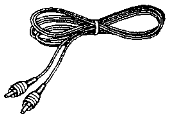
FM indoor antenna (1)
(T90-0881-08)



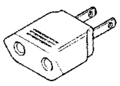
Loop antenna (1)
(T90-0882-08)



Video cord (1)
(E30-7235-08)

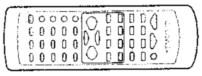


*AC plug adaptor (1)
(E03-0115-05)

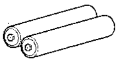


* Use to adapt the plug on the power cord to the shape of the wall outlet.
(Accessory only for regions where use is necessary.)

Remote control unit (1)
(A70-1533-08): ....KYX
(A70-1534-08): .....TE
(A70-1535-08): MM2



Batteries (R6/AA) (2)



System configurations

SYSTEM	MAIN UNIT	DESTINATION	SPEAKER
XD-A850DV	RXD-A805DV	K	LS-N50V-H
XD-DV50	RXD-DV50	MXET	LS-N50V
XD-DV50(M2)	RXD-DV50(M2)	M2	LS-N50V
XD-DV60	RXD-DV70	MX	LS-N70V
XD-DV60(M2)	RXD-DV70(M2)	M2	LS-N70V
XD-DV70	RXD-DV70	MX	LS-N90V

Cautions

The marking of products using lasers (Except for some areas)

CLASS 1
LASER PRODUCT

The marking is located on the rear panel and says that the component uses laser beams that have been classified as Class 1. It means that the unit is utilizing laser beams that are of a weaker class. There is no danger of hazardous radiation outside the unit.

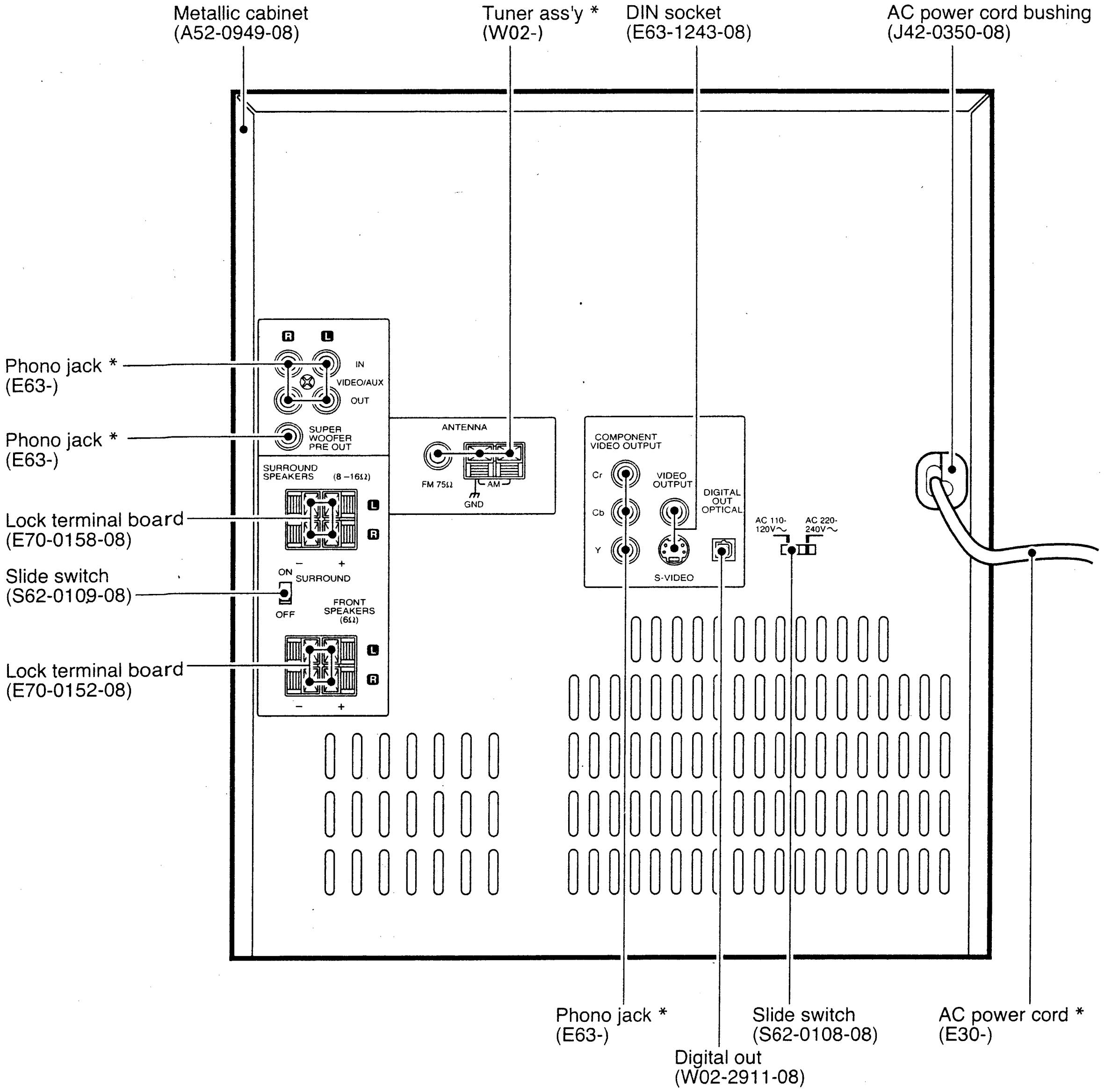
Operation to reset

The microcomputer may fall into malfunction (impossibility to operate, erroneous display, etc.) when the power cord is unplugged while power is ON or due to an external factor. In this case, execute the following procedure to reset the microcomputer and return it to normal condition.

Set the POWE key to ON. Then press the VIDEO/ AUX key while holding the TUNING MODE key down.

- Please note that resetting the microcomputer clears the contents stored in and returns and to condition when it left the factory.

EXTERNAL VIEW


Metallic cabinet
(A52-0949-08)
Tuner ass'y *
(W02-)
DIN socket
(E63-1243-08)
AC power cord bushing
(J42-0350-08)
Phono jack *
(E63-)
Phono jack *
(E63-)
Lock terminal board
(E70-0158-08)
Slide switch
(S62-0109-08)
Lock terminal board
(E70-0152-08)
R
L
IN
VIDEO/AUX
OUT
SUPER WOOFER PRE OUT
SURROUND SPEAKERS (8 –16Ω)
ON
SURROUND
OFF
FRONT SPEAKERS (6Ω)
ANTENNA
FM 75Ω
AM
GND
COMPONENT VIDEO OUTPUT
Cr
Cb
Y
VIDEO OUTPUT
S-VIDEO
DIGITAL OUT OPTICAL
AC 110-120V～
AC 220-240V～
Phono jack *
(E63-)
Slide switch
(S62-0108-08)
Digital out
(W02-2911-08)
AC power cord *
(E30-)

*** Refer to parts list on page 28 .**

ADJUSTMENT

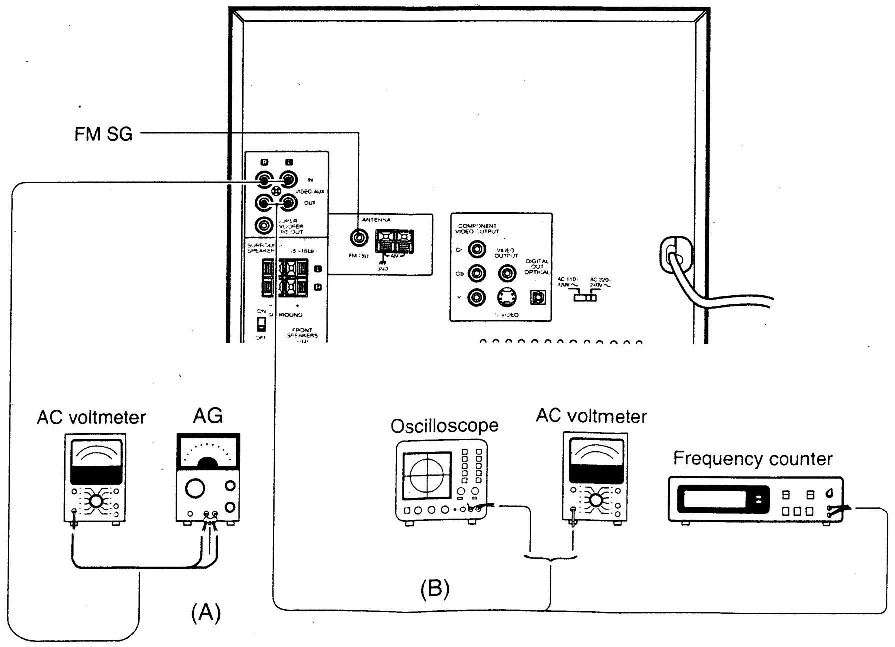
CASSETTE DECK SECTION

NO	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	CASSETE TAPE DECK SETTINGS	ALIGNMENT POINT	ALIGN FOR
1. Cassette mechanism section (REC/PB head adjustment)						0dB = 400mV
[1]	Demagnetization and cleaning	-	-	Power OFF demagnetization, cleaning play	REC/PB head, erase head. capstan,pinch roller	Demagnetize the REC/PB head by head eraser.Clean the REC/PB head,erase head capstan and pinch roller with a cotton awab immersed in alcohol.
[2]	azimuth REC/PB Head azimuth	MTT-114 TCC-153 10KHz,-10dB	AUX OUTPUT	PLAY	Azimuth adjustment screw	Adjust the output to maximum and adjust the azimuth adjustment screw for the Lissajours waveform pattern of the oscilloscope to become close to a 45' straight line.
2.PC board adjustment						
[1]	Tape speed	MTT-111 TCC-100 3KHz, -4dB	AUX OUTPUT	PLAY	VR901	Adjust the tape speed so that 3kHz is obtained at the center of the tape. (Frequency of 3KHZ +/- 40Hz)
[2]	PLAY BACK LEVEL	MTT-130	AUX OUTPUT	PLAY	-	Playback output to 400mV +/- 50mV
[3]	REC BIAS Frequency	REC/PB TEST TAPE AC-224	AUX OUTPUT	REC	T901	CN902 Pin1 and Pin2(GND) Ensure that the Frequency Counter Adjust T901 to obtain this of 105KHz +/- 5KHz
[4]	REC BIAS Current	REC/PB TEST TAPE AC-224 AUX IN: 50mV 400Hz	AUX OUTPUT	REC REC	VR903(L-CH) VR904(R-CH)	Record 400Hz and 10.0kHz alternately, and adjust the bias current adjustment 1.TP1(+) and TP2(GND) Adjust VR903(L-CH) to obtain this of 3.5mV 2.TP3(+) and TP4(GND) Adjust VR904(R-CH) to obtain this of 3.5mV * potentiometer for the playback levels to become the same. (Spec.: +/-5dB)

AMPLIFIER SECTION

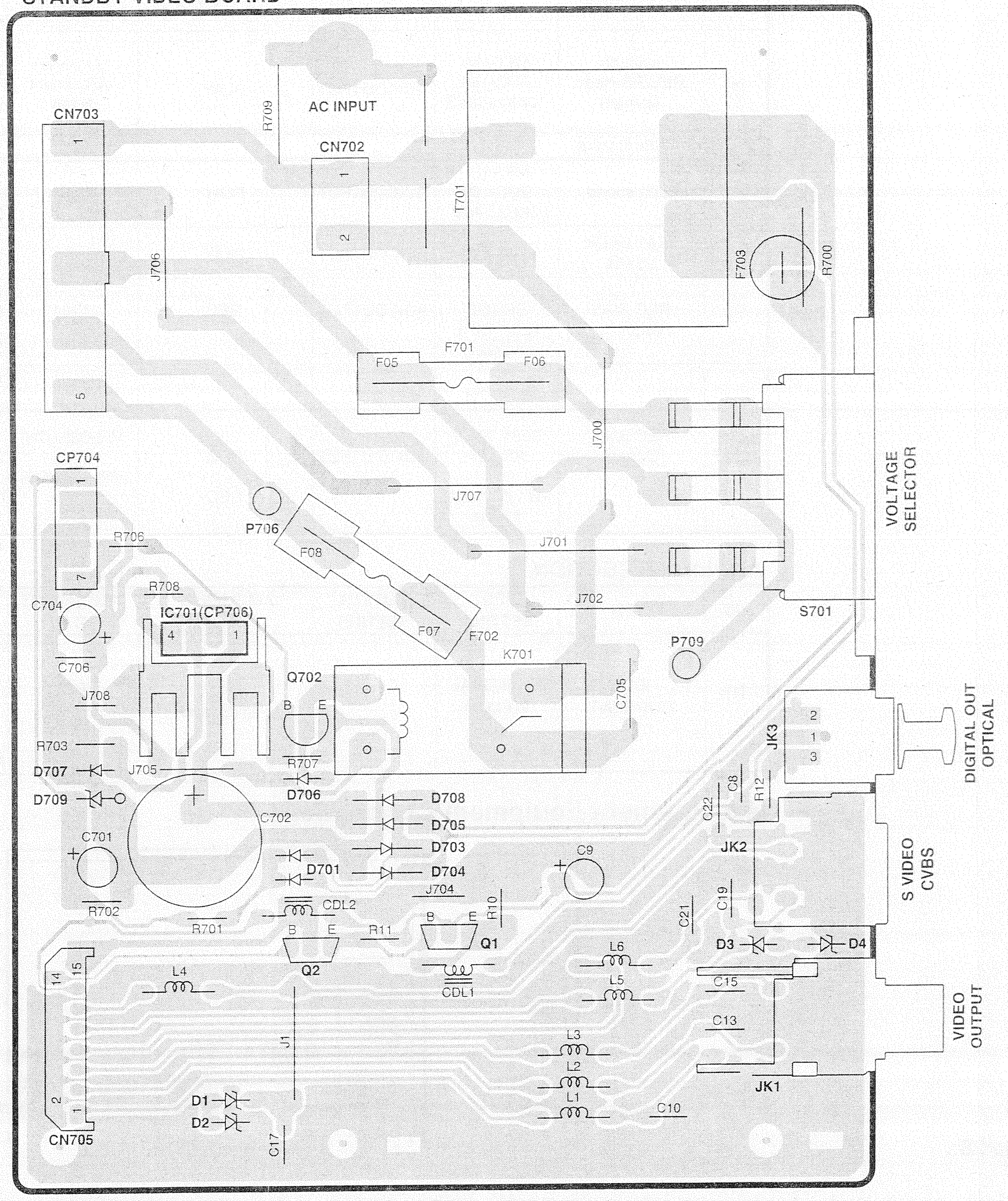
NO	ITEM	INPUT SETTING	OUTPUT SETTING	AMPLIFIER SETTING	ALIGNMENT POINT	ALIGN FOR
[1]	IDLE CURRENT	NO SIGNAL VR(Min.)	-	AUX FUNCTION	VR201 VR202	1.R234 Side Pin1 and Pin3 Adjust VR201 to obtain this of +8 mV 1.R301 Side Pin1 and Pin3 Adjust VR202 to obtain this of +8 mV (Spec.: +8mV +/-3mV) # Idle Current: 20mA

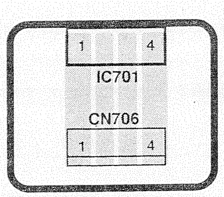
Measurement Equipment Connections


FM SG
AC voltmeter
AG
Oscilloscope
AC voltmeter
Frequency counter
(A)
(B)

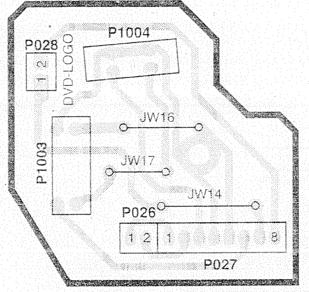
PC BOARD (Component side view)

STANDBY-VIDEO BOARD

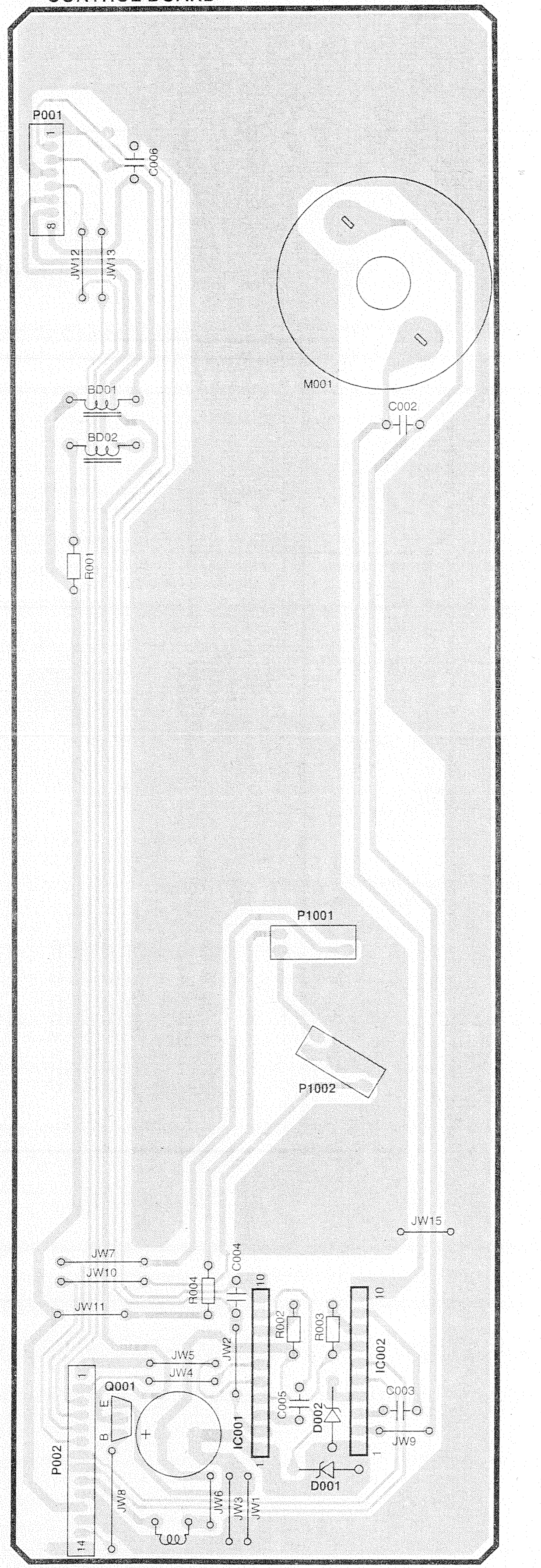

AC INPUT
CN702
CN703
R709
T701
F703
R700
J706
F05
F701
F06
J700
VOLTAGE SELECTOR
CP704
R706
R708
P706
F08
J707
J701
J702
F07
F702
S701
C704
C706
IC701(CP706)
J708
Q702
K701
C705
P709
R703
D707
D709
J705
R707
D706
C702
D708
D705
D703
D704
C701
D701
C9
R702
CDL2
J704
R701
R11
R10
Q1
Q2
CDL1
L6
L5
L4
L3
L2
L1
J1
D1
D2
C17
C10
CN705
JK3
C8
R12
C22
DIGITAL OUT OPTICAL
JK2
C19
C21
S VIDEO CVBS
D3
D4
C15
C13
JK1
VIDEO OUTPUT


1
4
IC701
CN706
1
4

SENSOR BOARD

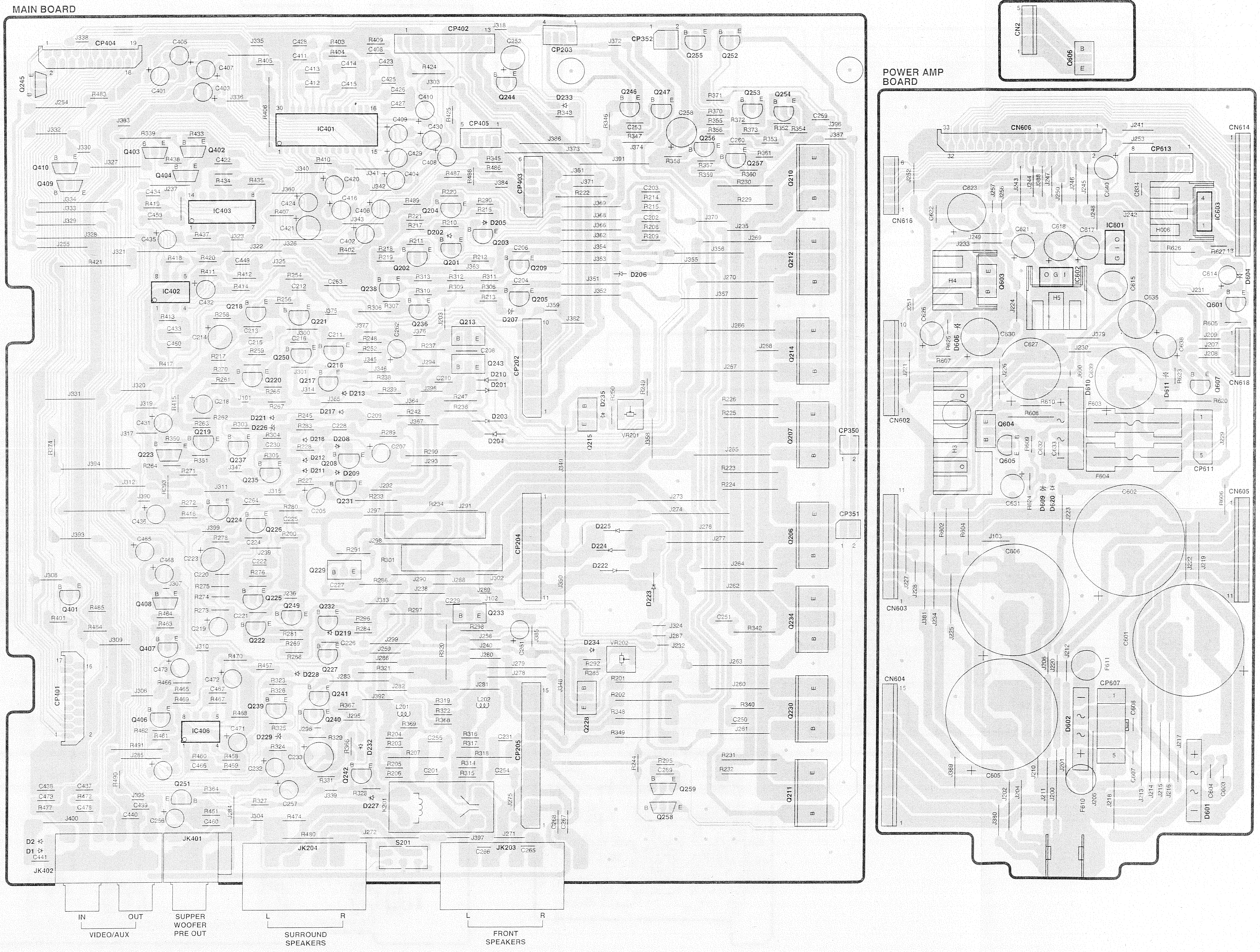

P028
P1004
DVD-LOGO
JW16
P1003
JW17
JW14
P026
P027

CONTROL BOARD


P001
C006
JW12
JW13
M001
BD01
BD02
C002
R001
P1001
P1002
JW15
JW7
JW10
JW11
R004
C004
JW2
R002
R003
IC002
JW5
JW4
Q001
C005
D002
C003
JW9
IC001
P002
JW8
JW6
JW3
JW1
D001

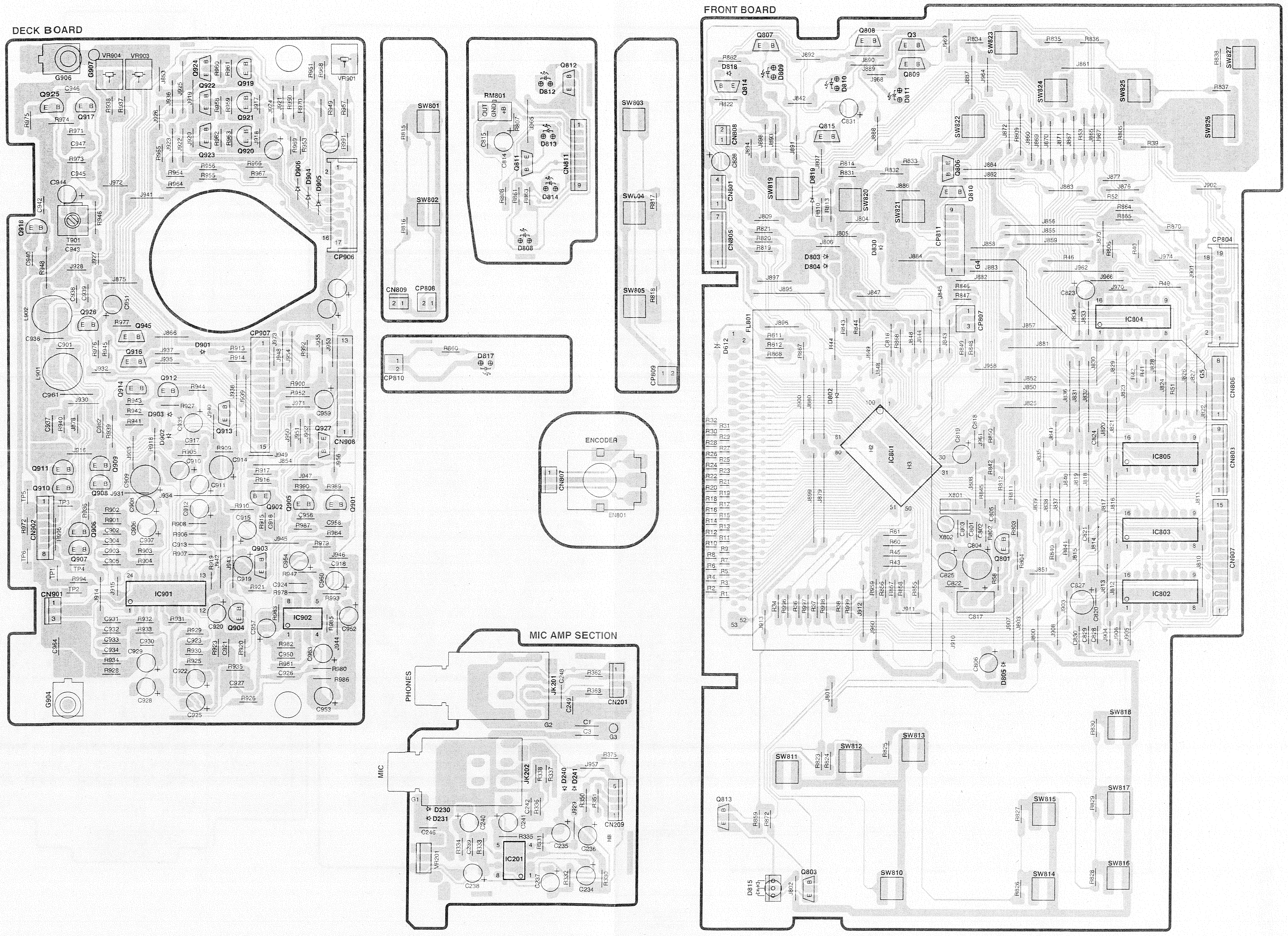
Refer to the schematic diagram for the value of resistors and capacitors.

PC BOARD (Component side view)


MAIN BOARD
POWER AMP BOARD
CP404
CP402
CP203
CP352
CP405
CP403
CP202
CP204
CP205
CP101
CP350
CP351
IC401
IC402
IC403
IC406
CN2
CN606
CN614
CN616
CP613
IC601
IC602
IC603
CN618
CN602
CN605
CN603
CN604
CP607
CP611
D2
D1
C441
JK402
JK401
JK204
S201
JK203
IN
OUT
VIDEO/AUX
SUPPER WOOFER PRE OUT
L
R
SURROUND SPEAKERS
L
R
FRONT SPEAKERS

Refer to the schematic diagram for the value of resistors and capacitors.

PC BOARD (Component side view)

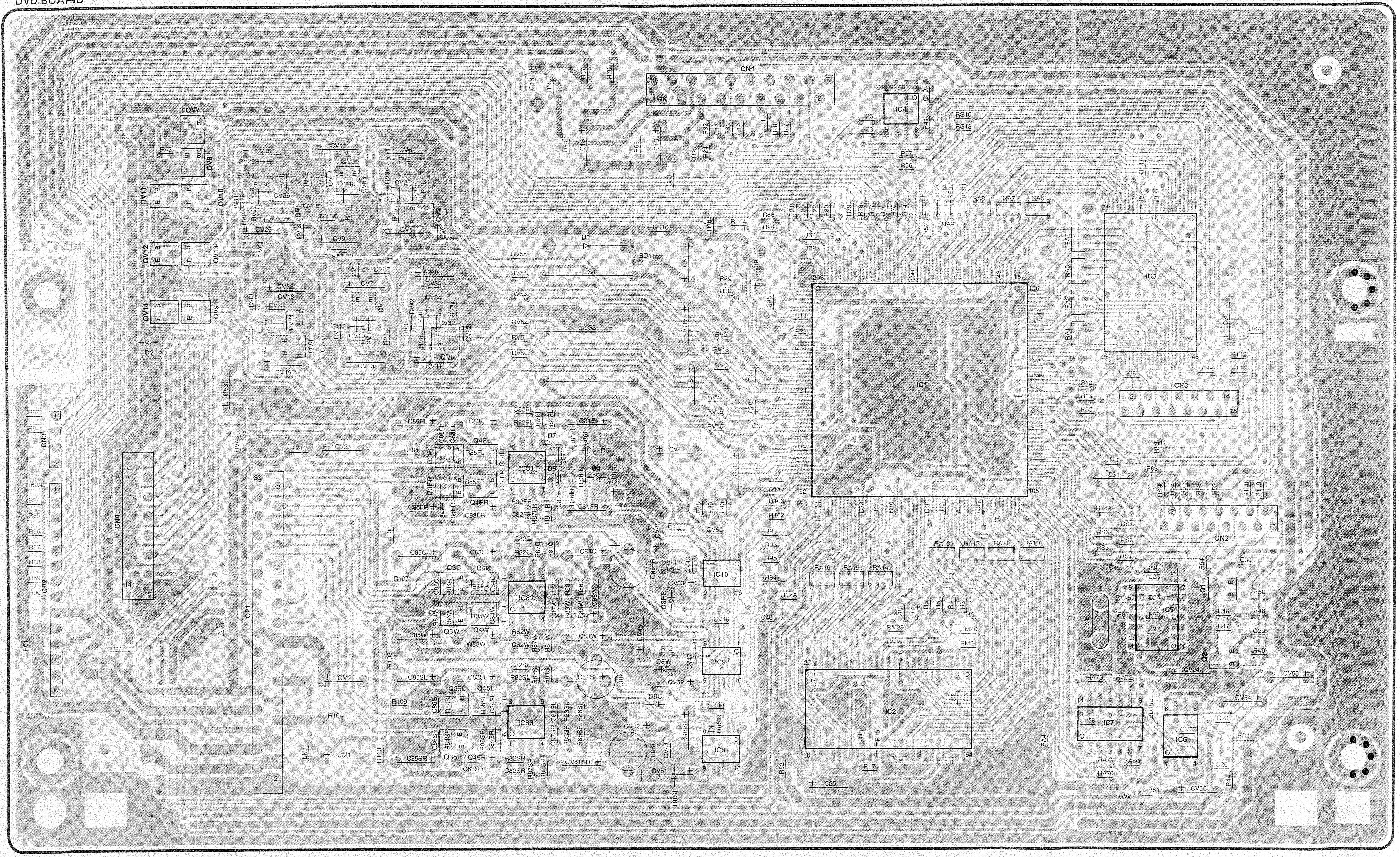

DECK BOARD
IC901
IC902
CN901
CN902
CN908
CP906
CP907
SW801
SW802
CN809
CP808
RM801
CN811
CP810
SW803
SW804
SW805
CP809
ENCODER
EN801
CN807
MIC AMP SECTION
PHONES
JK201
CN201
MIC
JK202
IC201
CN209
FRONT BOARD
IC801
IC802
IC803
IC804
IC805
FL801
CN801
CN803
CN805
CN806
CN807
CN808
CP804
CP807
CP811
SW810
SW811
SW812
SW813
SW814
SW815
SW816
SW817
SW818
SW819
SW820
SW821
SW822
SW823
SW824
SW825
SW826
SW827

Refer to the schematic diagram for the value of resistors and capacitors.

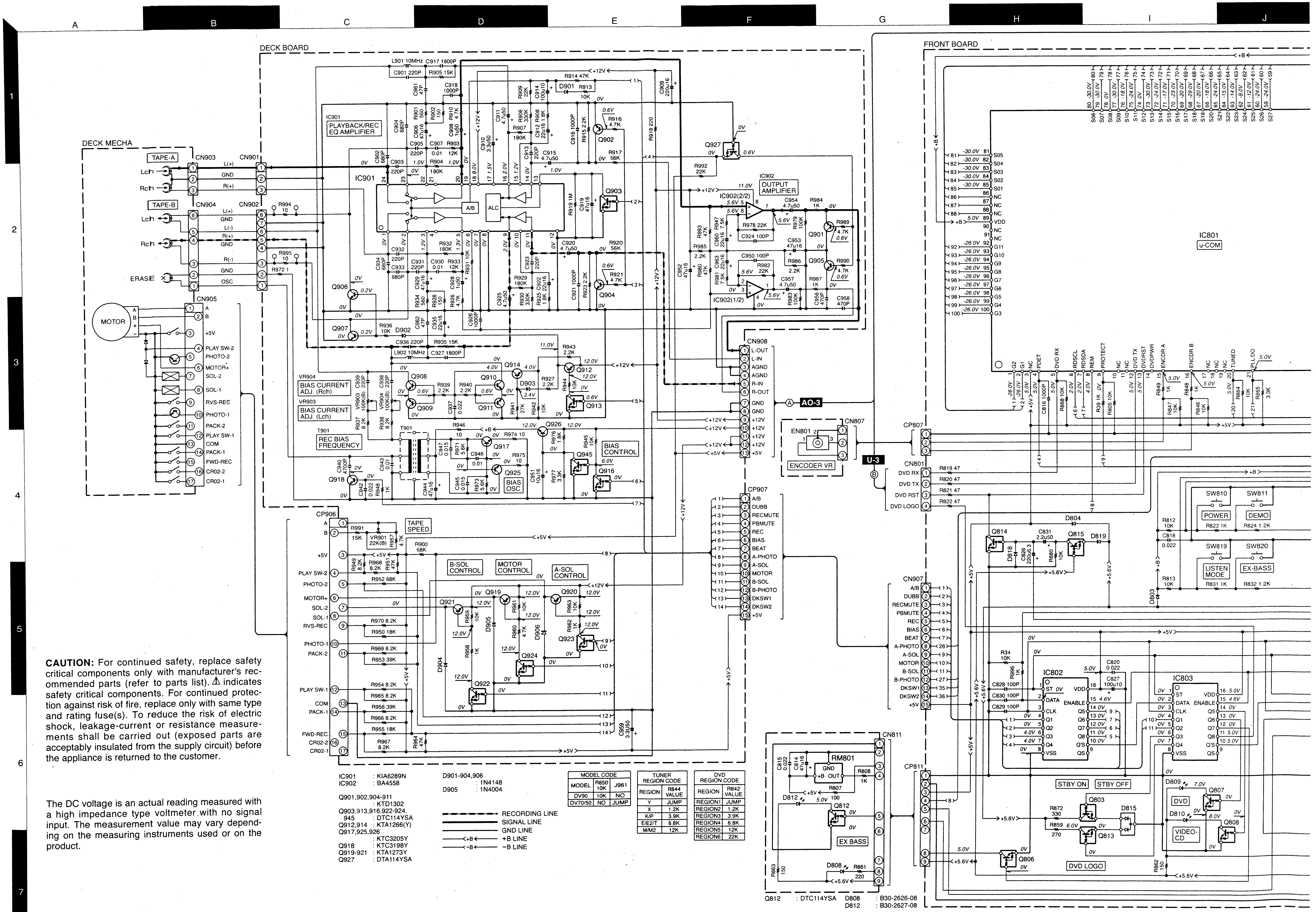
AE AF AG AH AI AJ AK AL AM AN

PC BOARD (Component side view)

DVD BOARD


1
2
3
4
5
6
7
CN1
CN2
CN3
CN4
CP1
CP2
CP3
IC1
IC2
IC3
IC4
IC5
IC6
IC7
IC8
IC9
IC10
IC81
IC82
IC83
QV1
QV2
QV3
QV5
QV6
QV7
QV8
QV9
QV10
QV11
QV12
QV13
QV14
Q1
Q2
D1
D2
D3
D4
D5
D6
D7
LS1
LS3
LS6
X1

Refer to the schematic diagram for the value of resistors and capacitors.


A
B
C
D
E
F
G
H
I
J
1
2
3
4
5
6
7
DECK BOARD
FRONT BOARD
DECK MECHA
TAPE-A
TAPE-B
ERASE
MOTOR
CN901
CN902
CN903
CN904
CN905
CN906
CN907
CN908
CN801
CN807
CN811
CP807
CP811
CP906
CP907
IC901
PLAYBACK/REC EQ AMPLIFIER
IC902
OUTPUT AMPLIFIER
IC902(2/2)
IC902(1/2)
IC801
u-COM
IC802
IC803
RM801
EN801
ENCODER VR
VR903
BIAS CURRENT ADJ. (Lch)
VR904
BIAS CURRENT ADJ. (Rch)
T901
REC BIAS FREQUENCY
BIAS CONTROL
BIAS OSC
TAPE SPEED
B-SOL CONTROL
MOTOR CONTROL
A-SOL CONTROL
A/B
ALC
AO-3
U-3
SW810
POWER
SW811
DEMO
SW819
LISTEN MODE
SW820
EX-BASS
STBY ON
STBY OFF
DVD
VIDEO-CD
DVD LOGO
EX BASS
L-OUT
L-IN
AGND
R-IN
R-OUT
GND
+12V
+5V
+B
DVD RX
DVD TX
DVD RST
DVD LOGO
DUBB
RECMUTE
PBMUTE
REC
BIAS
BEAT
A-PHOTO
A-SOL
B-SOL
B-PHOTO
DKSW1
DKSW2
PLAY SW-2
PHOTO-2
MOTOR+
SOL-2
SOL-1
RVS-REC
PHOTO-1
PACK-2
PLAY SW-1
COM
PACK-1
FWD-REC
CR02-2
CR02-1

CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

The DC voltage is an actual reading measured with a high impedance type voltmeter with no signal input. The measurement value may vary depending on the measuring instruments used or on the product.

IC901 : KIA6289N
IC902 : BA4558

Q901,902,904-911
: KTD1302
Q903,913,916,922-924,
945 : DTC114YSA
Q912,914 : KTA1266(Y)
Q917,925,926
: KTC3205Y
Q918 : KTC3198Y
Q919-921 : KTA1273Y
Q927 : DTA114YSA

D901-904,906
: 1N4148
D905 : 1N4004

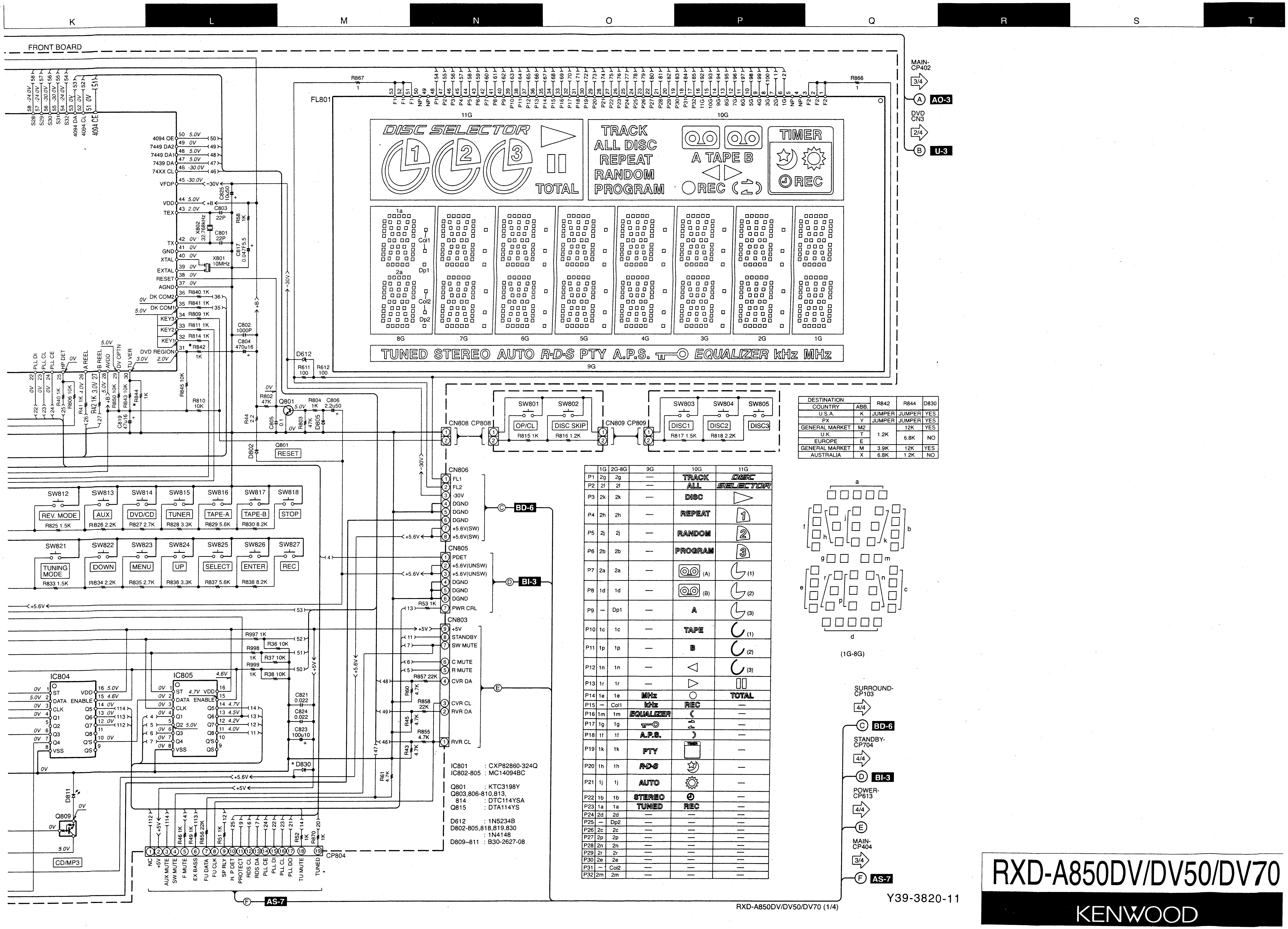
RECORDING LINE
SIGNAL LINE
GND LINE
+B LINE
−B LINE

MODEL CODE		
MODEL	R850 10K	J961
DV90	10K	NO
DV70/50	NO	JUMP

TUNER REGION CODE	
REGION	R844 VALUE
Y	JUMP
X	1.2K
K/P	3.9K
E/E2/T	6.8K
M/M2	12K

DVD REGION CODE	
REGION	R842 VALUE
REGION1	JUMP
REGION2	1.2K
REGION3	3.9K
REGION4	6.8K
REGION5	12K
REGION6	22K

Q812 : DTC114YSA
D808 : B30-2626-08
D812 : B30-2627-08



K
L
M
N
O
P
Q
R
S
T
FRONT BOARD
FL801
R867
R866
MAIN-CP402
3/4
A
AO-3
DVD CN3
2/4
B
U-3
DISC SELECTOR
TOTAL
TRACK
ALL DISC
REPEAT
RANDOM
PROGRAM
A TAPE B
REC
TIMER
REC
11G
10G
9G
8G
7G
6G
5G
4G
3G
2G
1G
TUNED STEREO AUTO R·D·S PTY A.P.S. EQUALIZER kHz MHz
4094 OE
7449 DA2
7449 DA1
7439 DA
74XX CL
VFDP
VDD
TEX
TX
GND
XTAL
EXTAL
RESET
AGND
DK COM2
DK COM1
KEY3
KEY2
KEY1
DVD REGION
X802 32.768kHz
X801 10MHz
C803 22P
C801 22P
C802 1000P
C804 470u16
D612
R611 100
R612 100
Q801
RESET
D802
PLL DI
PLL CL
PLL CE
HP DET
A REEL
B REEL
AVDD
OV OPTN
TU VER
SW801
SW802
OP/CL
DISC SKIP
R815 1K
R816 1.2K
CN808 CP808
CN809 CP809
SW803
SW804
SW805
DISC1
DISC2
DISC3
R817 1.5K
R818 2.2K
CN806
FL1
FL2
-30V
DGND
+5.6V(SW)
C
BD-6
CN805
PDET
+5.6V(UNSW)
PWR CRL
D
BI-3
CN803
+5V
STANDBY
SW MUTE
C MUTE
R MUTE
CVR DA
CVR CL
RVR DA
RVR CL
E
SW812
SW813
SW814
SW815
SW816
SW817
SW818
REV. MODE
AUX
DVD/CD
TUNER
TAPE-A
TAPE-B
STOP
R825 1.5K
R826 2.2K
R827 2.7K
R828 3.3K
R829 5.6K
R830 8.2K
SW821
SW822
SW823
SW824
SW825
SW826
SW827
TUNING MODE
DOWN
MENU
UP
SELECT
ENTER
REC
R833 1.5K
R834 2.2K
R835 2.7K
R836 3.3K
R837 5.6K
R838 8.2K
IC804
IC805
ST
DATA
CLK
Q1
Q2
Q3
Q4
VSS
VDD
ENABLE
Q5
Q6
Q7
Q8
Q'S
QS
D830
D811
Q809
CD/MP3
CP804
NC
AUX MUTE
SW MUTE
F MUTE
EX BASS
FU DATA
FU CLK
SP RLY
H.P DET
PROTECT
RDS CL
RDS DA
PLL CE
PLL DI
PLL CL
PLL DO
TU MUTE
TUNED
F
AS-7
a
b
c
d
e
f
g
h
j
k
m
n
p
r
(1G-8G)
SURROUND-CP103
4/4
STANDBY-CP704
POWER-CP613
MAIN-CP404

DESTINATION		R842	R844	D830
COUNTRY	ABB.			
U.S.A.	K	JUMPER	JUMPER	YES
PX	Y	JUMPER	JUMPER	YES
GENERAL MARKET	M2	1.2K	12K	YES
U.K.	T		6.8K	NO
EUROPE	E			
GENERAL MARKET	M	3.9K	12K	YES
AUSTRALIA	X	6.8K	1.2K	NO

	1G	2G-8G	9G	10G	11G
P1	2g	2g	—	TRACK	DISC
P2	2f	2f	—	ALL	SELECTOR
P3	2k	2k	—	DISC	▷
P4	2h	2h	—	REPEAT	1
P5	2j	2j	—	RANDOM	2
P6	2b	2b	—	PROGRAM	3
P7	2a	2a	—	(A)	(1)
P8	1d	1d	—	(B)	(2)
P9	—	Dp1	—	A	(3)
P10	1c	1c	—	TAPE	(1)
P11	1p	1p	—	B	(2)
P12	1n	1n	—	◁	(3)
P13	1r	1r	—	▷	⏸
P14	1e	1e	MHz	○	TOTAL
P15	—	Col1	kHz	REC	—
P16	1m	1m	EQUALIZER	(	—
P17	1g	1g	╥─○	⇄	—
P18	1f	1f	A.P.S.	)	—
P19	1k	1k	PTY	TIMER	—
P20	1h	1h	R·D·S	☾	—
P21	1j	1j	AUTO	☼	—
P22	1b	1b	STEREO	◷	—
P23	1a	1a	TUNED	REC	—
P24	2d	2d	—	—	—
P25	—	Dp2	—	—	—
P26	2c	2c	—	—	—
P27	2p	2p	—	—	—
P28	2n	2n	—	—	—
P29	2r	2r	—	—	—
P30	2e	2e	—	—	—
P31	—	Col2	—	—	—
P32	2m	2m	—	—	—

IC801 : CXP82860-324Q
IC802-805 : MC14094BC

Q801 : KTC3198Y
Q803,806-810,813,
814 : DTC114YSA
Q815 : DTA114YS

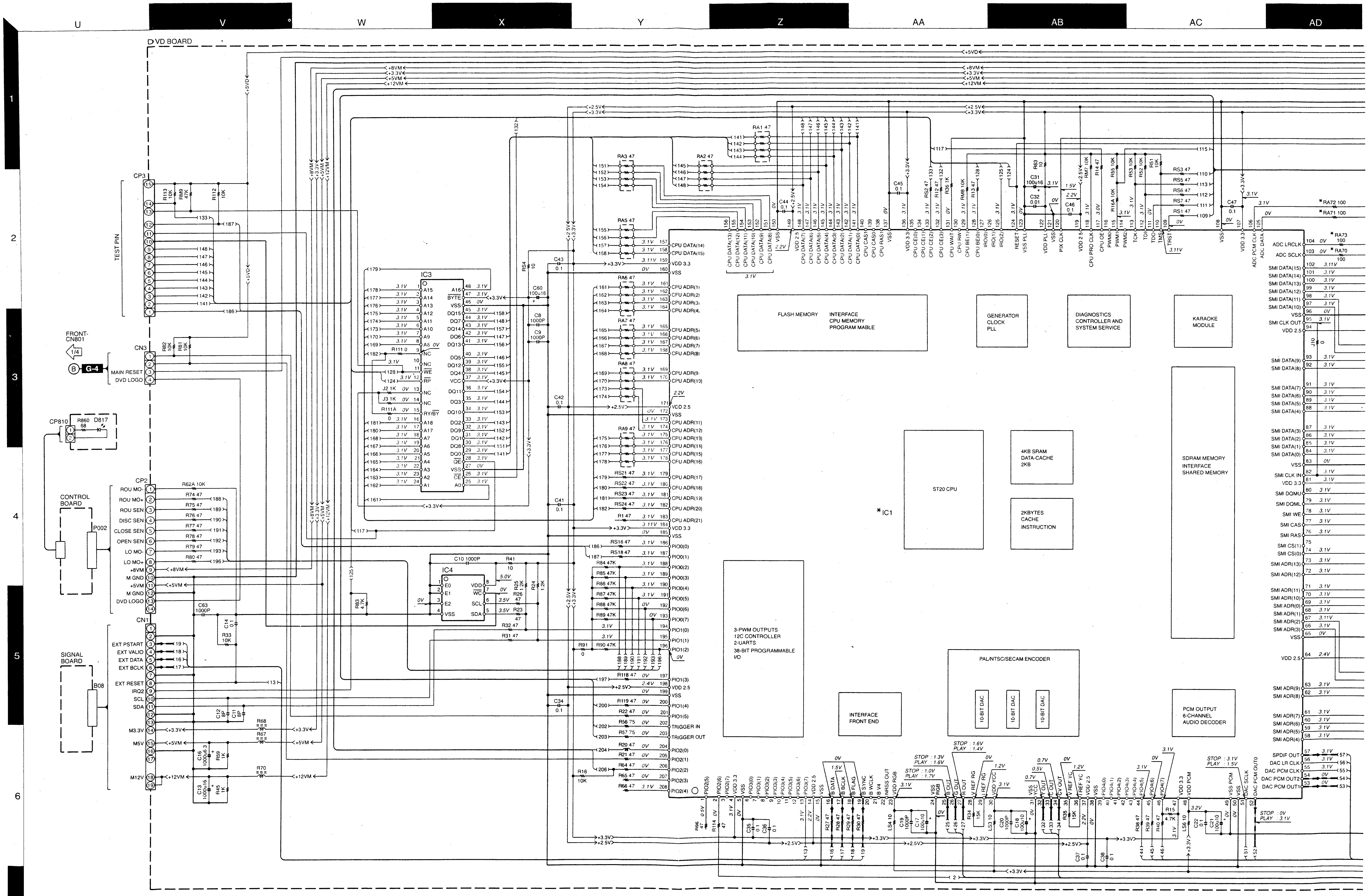
D612 : 1N5234B
D802-805,818,819,830
: 1N4148
D809~811 : B30-2627-08

Y39-3820-11

RXD-A850DV/DV50/DV70 (1/4)

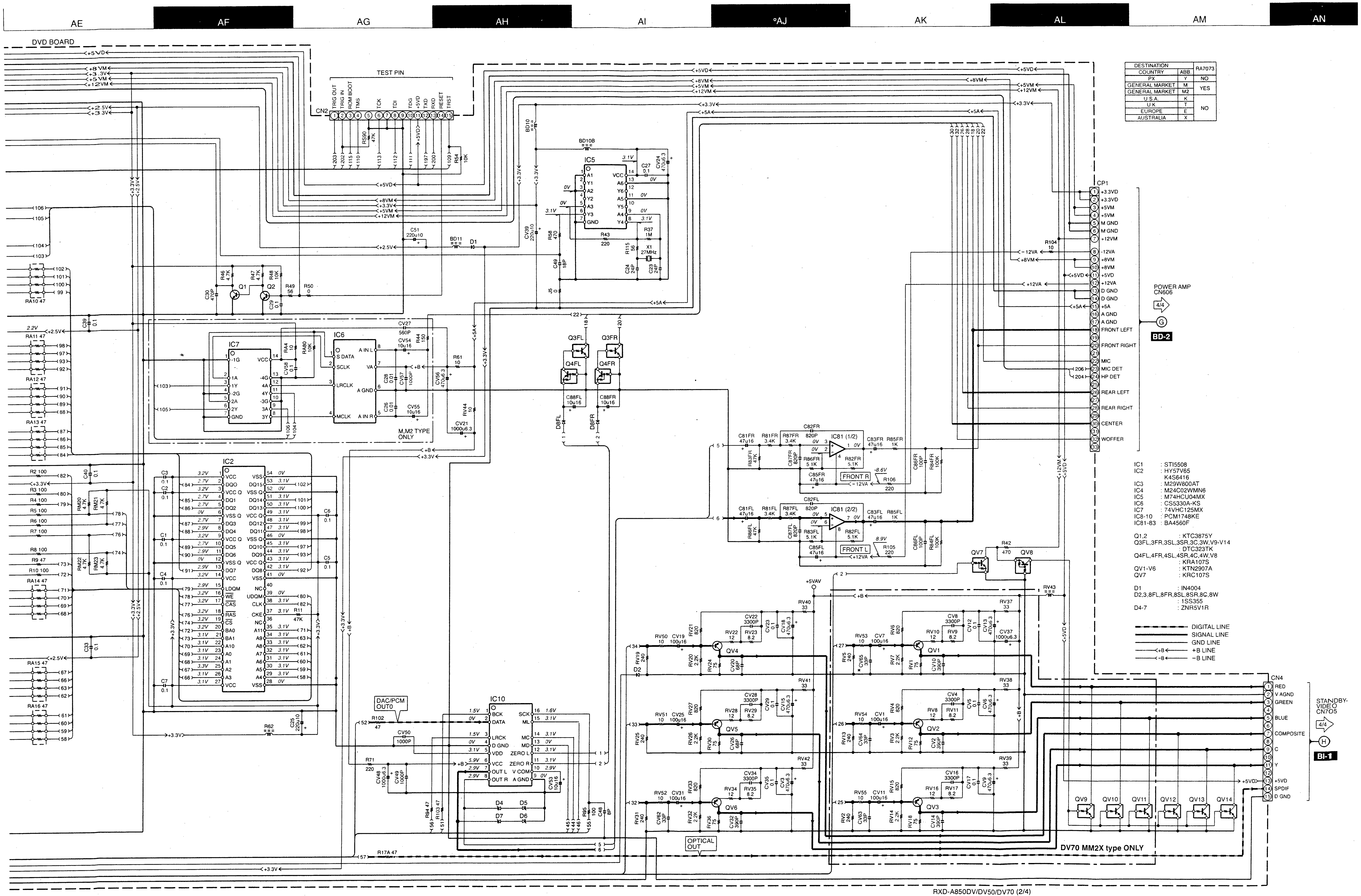
RXD-A850DV/DV50/DV70

KENWOOD


U
V
W
X
Y
Z
AA
AB
AC
AD
1
2
3
4
5
6
7
DVD BOARD
CP3
TEST PIN
FRONT-CN801
1/4
B G-4
CN3
MAIN RESET
DVD LOGO
CP810
R860 68
D817
CP2
CONTROL BOARD
P002
ROU MO-
ROU MO+
ROU SEN
DISC SEN
CLOSE SEN
OPEN SEN
LO MO-
LO MO+
+8VM
M GND
+5VM
M GND
DVD LOGO
CN1
SIGNAL BOARD
B08
EXT PSTART
EXT VALIO
EXT DATA
EXT BCLK
EXT RESET
IRQ2
SCL
SDA
M3.3V
M5V
M12V
IC3
IC4
+8VM
+3.3V
+5VM
+12VM
+2.5V
+5VD
FLASH MEMORY INTERFACE CPU MEMORY PROGRAM MABLE
GENERATOR CLOCK PLL
DIAGNOSTICS CONTROLLER AND SYSTEM SERVICE
KARAOKE MODULE
ST20 CPU
4KB SRAM DATA-CACHE 2KB
2KBYTES CACHE INSTRUCTION
SDRAM MEMORY INTERFACE SHARED MEMORY
*IC1
3-PWM OUTPUTS 12C CONTROLLER 2-UARTS 38-BIT PROGRAMMABLE I/O
PAL/NTSC/SECAM ENCODER
10-BIT DAC
10-BIT DAC
10-BIT DAC
INTERFACE FRONT END
PCM OUTPUT 6-CHANNEL AUDIO DECODER
ADC LRCLK
ADC SCLK
SPDIF OUT
DAC LR CLK
DAC PCM CLK
DAC PCM OUT2
DAC PCM OUT1
STOP : 1.6V
PLAY : 1.4V
STOP : 3.1V
PLAY : 1.5V
STOP : 0V
PLAY : 3.1V
*RA72 100
*RA71 100
*RA73 100
*RA70 100

CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

The DC voltage is an actual reading measured with a high impedance type voltmeter with no signal input. The measurement value may vary depending on the measuring instruments used or on the product.


AE
AF
AG
AH
AI
AJ
AK
AL
AM
AN
DVD BOARD
TEST PIN
CN2
TRIG OUT
TRIG IN
ROM BOOT
TMS
TCK
TDI
TDG
+5VD
TXD
RXD
RESET
TRST
IC5
IC6
IC7
IC2
IC10
IC81 (1/2)
IC81 (2/2)
FRONT R
FRONT L
Q1
Q2
Q3FL
Q3FR
Q4FL
Q4FR
QV1
QV2
QV3
QV4
QV5
QV6
QV7
QV8
QV9
QV10
QV11
QV12
QV13
QV14
X1
27MHz
M,M2 TYPE ONLY
DAC/PCM OUT0
OPTICAL OUT
DV70 MM2X type ONLY
CP1
+3.3VD
+3.3VD
+5VM
+5VM
M GND
M GND
+12VM
-12VA
+8VM
+8VM
+5VD
+12VA
D GND
D GND
+5A
A GND
A GND
FRONT LEFT
FRONT RIGHT
MIC
MIC DET
HP DET
REAR LEFT
REAR RIGHT
CENTER
WOFFER
POWER AMP
CN606
4/4
G
BD-2
CN4
RED
V AGND
GREEN
BLUE
COMPOSITE
C
Y
+5VD
SPDIF
D GND
STANDBY-VIDEO
CN705
4/4
H
BI-1

DESTINATION		RA7073
COUNTRY	ABB.	
PX	Y	NO
GENERAL MARKET	M	YES
GENERAL MARKET	M2	
U.S.A.	K	NO
U.K.	T	
EUROPE	E	
AUSTRALIA	X	

IC1 : STI5508
IC2 : HY57V65
K4S6416
IC3 : M29W800AT
IC4 : M24C02WMN6
IC5 : M74HCU04MX
IC6 : CS5330A-KS
IC7 : 74VHC125MX
IC8-10 : PCM1748KE
IC81-83 : BA4560F

Q1,2 : KTC3875Y
Q3FL,3FR,3SL,3SR,3C,3W,V9-V14
: DTC323TK
Q4FL,4FR,4SL,4SR,4C,4W,V8
: KRA107S
QV1-V6 : KTN2907A
QV7 : KRC107S

D1 : IN4004
D2,3,8FL,8FR,8SL,8SR,8C,8W
: 1SS355
D4-7 : ZNR5V1R

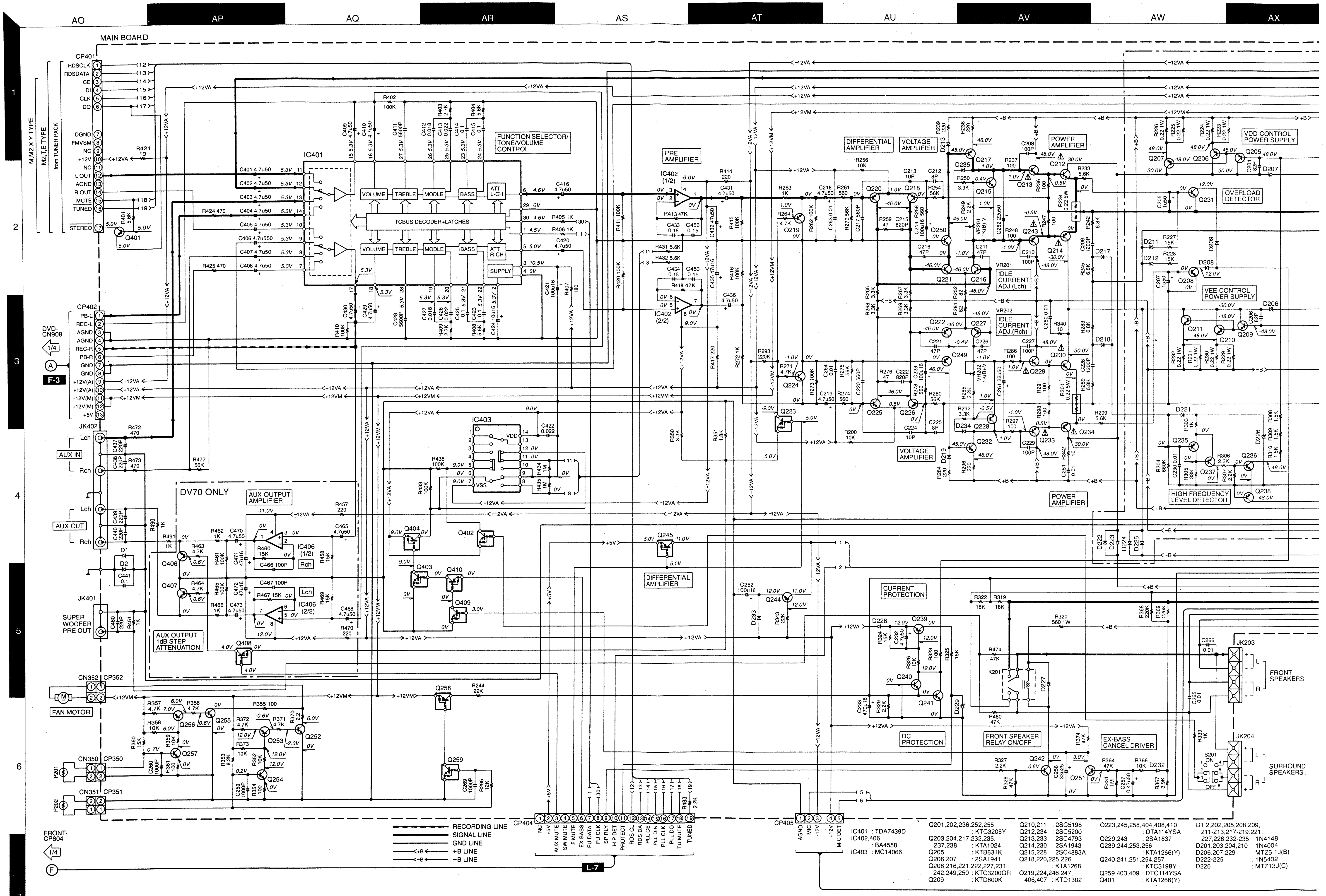
DIGITAL LINE
SIGNAL LINE
GND LINE
+B LINE
−B LINE

RXD-A850DV/DV50/DV70 (2/4)

RXD-A850DV/DV50/DV70

Y39-3820-11

KENWOOD


AO
AP
AQ
AR
AS
AT
AU
AV
AW
AX
1
2
3
4
5
6
7
MAIN BOARD
CP401
RDSCLK
RDSDATA
CE
DI
CLK
DO
DGND
FMVSM
NC
+12V
NC
L OUT
AGND
R OUT
MUTE
TUNED
STEREO
M,M2,X,Y TYPE
M2,T,E TYPE
from TUNER PACK
Q401
IC401
FUNCTION SELECTOR/ TONE/VOLUME CONTROL
VOLUME
TREBLE
MODLE
BASS
ATT L-CH
ATT R-CH
I²CBUS DECODER+LATCHES
SUPPLY
PRE AMPLIFIER
IC402 (1/2)
IC402 (2/2)
DIFFERENTIAL AMPLIFIER
VOLTAGE AMPLIFIER
POWER AMPLIFIER
VDD CONTROL POWER SUPPLY
OVERLOAD DETECTOR
VEE CONTROL POWER SUPPLY
IDLE CURRENT ADJ.(Lch)
IDLE CURRENT ADJ.(Rch)
HIGH FREQUENCY LEVEL DETECTOR
CP402
PB-L
REC-L
AGND
REC-R
PB-R
GND
+12V(A)
+12V(M)
+5V
DVD-CN908
1/4
F-3
JK402
AUX IN
AUX OUT
Lch
Rch
DV70 ONLY
AUX OUTPUT AMPLIFIER
IC406 (1/2)
IC406 (2/2)
AUX OUTPUT 1dB STEP ATTENUATION
IC403
VDD
VSS
JK401
SUPER WOOFER PRE OUT
CN352
CP352
FAN MOTOR
CN350
CP350
CN351
CP351
P201
P202
FRONT-CP804
DIFFERENTIAL AMPLIFIER
CURRENT PROTECTION
DC PROTECTION
FRONT SPEAKER RELAY ON/OFF
EX-BASS CANCEL DRIVER
K201
JK203
FRONT SPEAKERS
JK204
SURROUND SPEAKERS
S201
ON
OFF
CP404
NC
+5V
AUX MUTE
SW MUTE
F MUTE
EX BASS
FU DATA
FU CLK
SP RLY
H.P DET
PROTECT
RDS CL
RDS DA
PLL CE
PLL DIN
PLL CLK
PLL DO
TU MUTE
TUNED
L-7
CP405
AGND
MIC
-12V
+12V
MIC DET
RECORDING LINE
SIGNAL LINE
GND LINE
+B LINE
−B LINE
+12VA
−12VA
+12VM
+B
−B

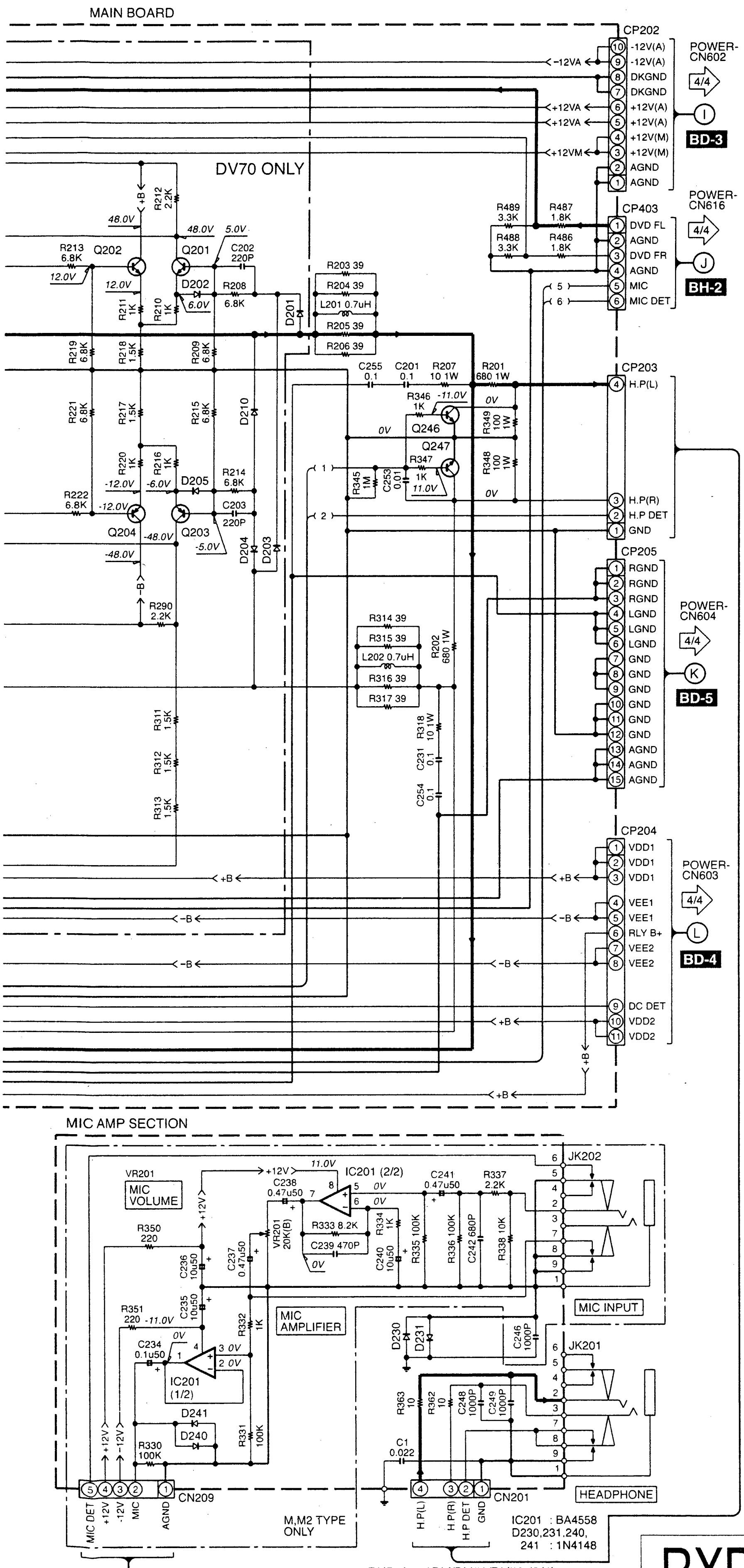
IC401 : TDA7439D
IC402,406
: BA4558
IC403 : MC14066

Q201,202,236,252,255
: KTC3205Y
Q203,204,217,232,235,
237,238 : KTA1024
Q205 : KTB631K
Q206,207 : 2SA1941
Q208,216,221,222,227,231,
242,249,250 : KTC3200GR
Q209 : KTD600K

Q210,211 : 2SC5198
Q212,234 : 2SC5200
Q213,233 : 2SC4793
Q214,230 : 2SA1943
Q215,228 : 2SC4883A
Q218,220,225,226
: KTA1268
Q219,224,246,247,
406,407 : KTD1302

Q223,245,258,404,408,410
: DTA114YSA
Q229,243 : 2SA1837
Q239,244,253,256
: KTA1266(Y)
Q240,241,251,254,257
: KTC3198Y
Q259,403,409 : DTC114YSA
Q401 : KTA1266(Y)

D1,2,202,205,208,209,
211-213,217-219,221,
227,228,232-235 : 1N4148
D201,203,204,210 : 1N4004
D206,207,229 : MTZ5.1J(B)
D222-225 : 1N5402
D226 : MTZ13J(C)


MAIN BOARD
DV70 ONLY
CP202
-12V(A)
DKGND
+12V(A)
+12V(M)
AGND
POWER-CN602
4/4
BD-3
CP403
DVD FL
AGND
DVD FR
AGND
MIC
MIC DET
POWER-CN616
BH-2
CP203
H.P(L)
H.P(R)
H.P DET
GND
CP205
RGND
LGND
GND
AGND
POWER-CN604
BD-5
CP204
VDD1
VEE1
RLY B+
VEE2
DC DET
VDD2
POWER-CN603
BD-4
Q201
Q202
Q203
Q204
Q246
Q247
R213 6.8K
R212 2.2K
C202 220P
C203 220P
R208 6.8K
R214 6.8K
R290 2.2K
R203 39
R204 39
L201 0.7uH
R205 39
R206 39
R314 39
R315 39
L202 0.7uH
R316 39
R317 39
R202 680 1W
R201 680 1W
R207 10 1W
R318 10 1W
R489 3.3K
R487 1.8K
R488 3.3K
R486 1.8K
MIC AMP SECTION
VR201
MIC VOLUME
IC201 (2/2)
IC201 (1/2)
MIC AMPLIFIER
JK202
MIC INPUT
JK201
HEADPHONE
CN209
MIC DET
+12V
-12V
MIC
AGND
M,M2 TYPE ONLY
CN201
H.P(L)
H.P(R)
H.P DET
GND
IC201 : BA4558
D230,231,240, 241 : 1N4148

RXD-A850DV/DV50/DV70 (3/4)

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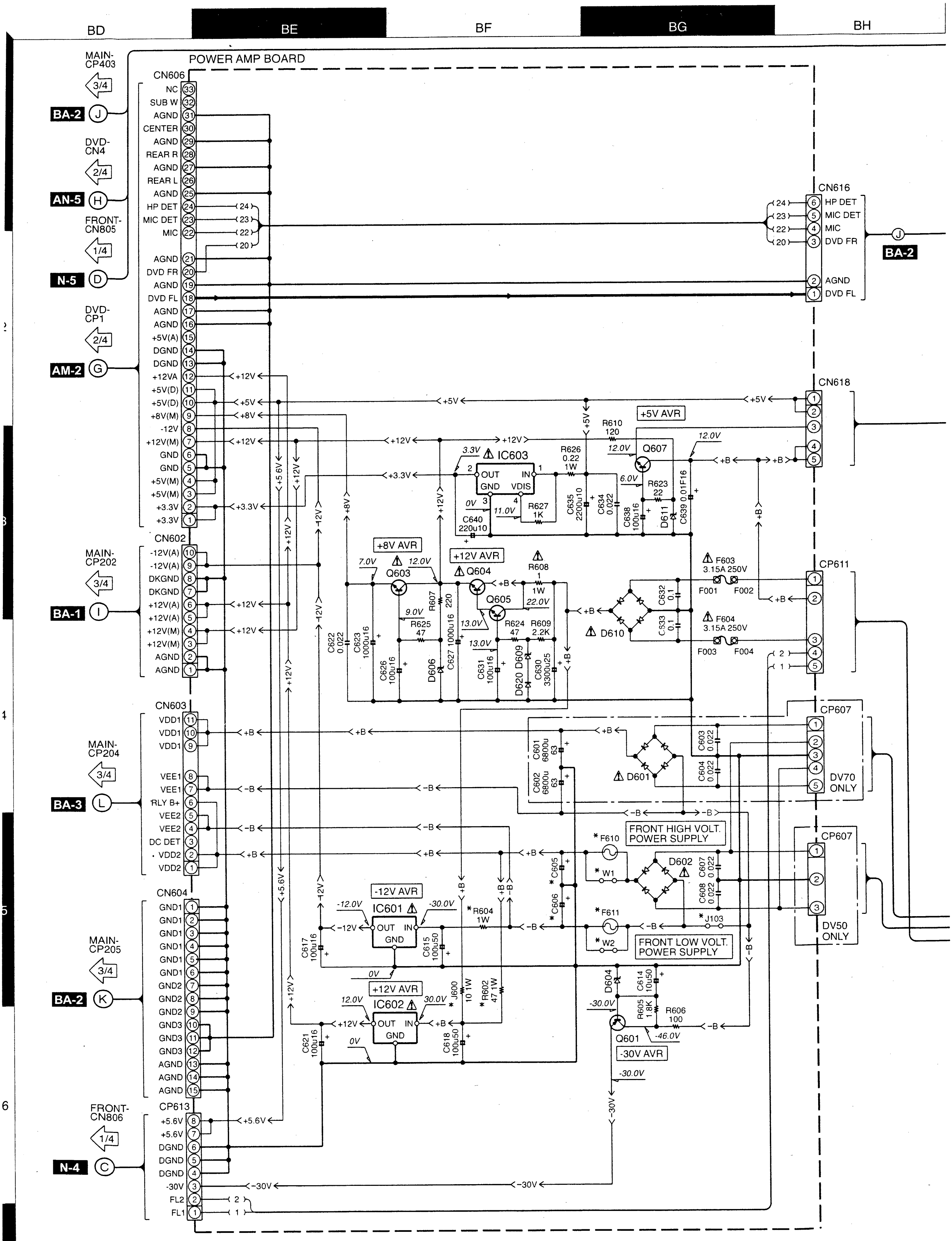
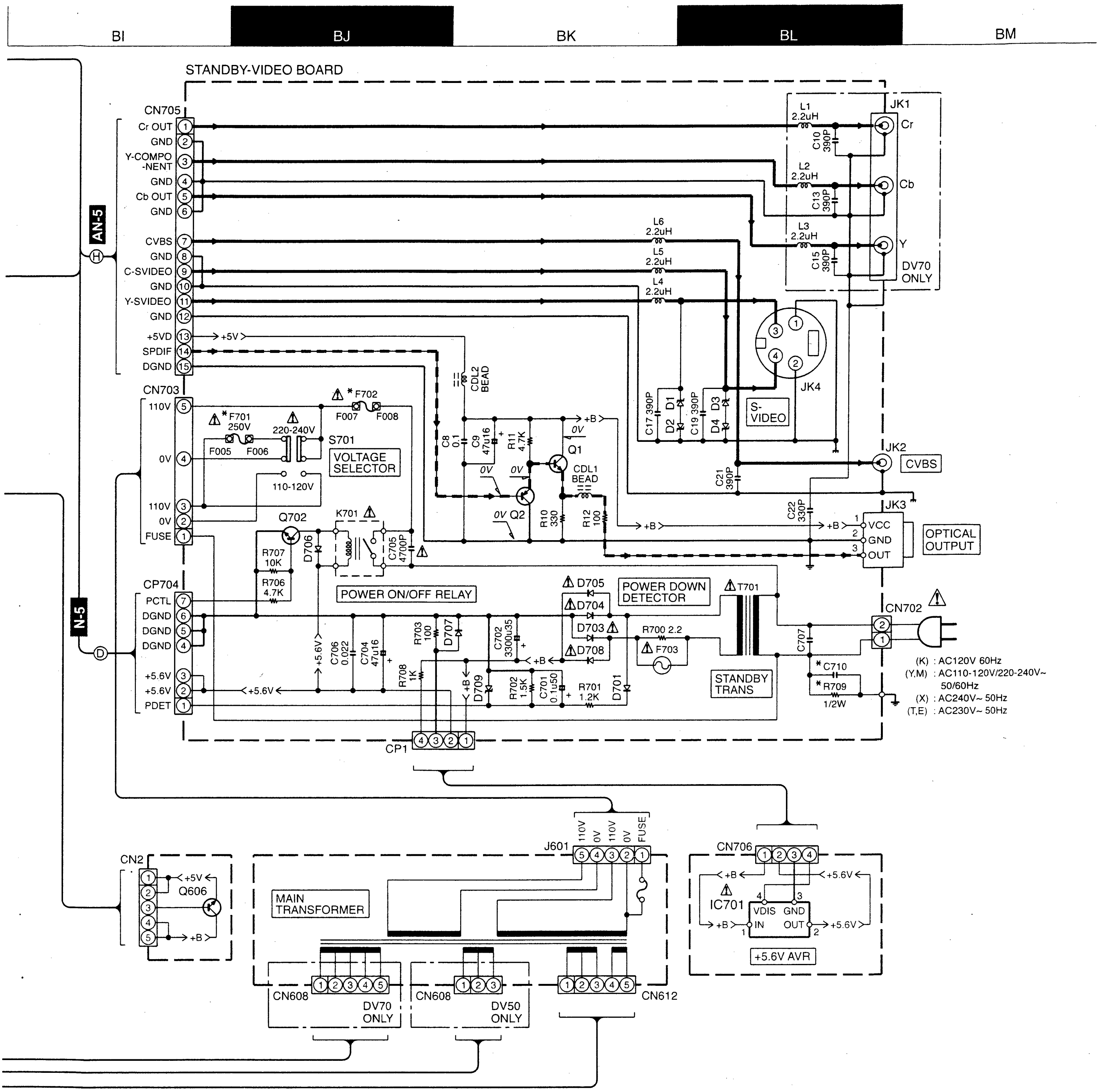
Y39-3820-11

RXD-A850DV/DV50/DV70

KENWOOD


BD
BE
BF
BG
BH
POWER AMP BOARD
MAIN-CP403
3/4
BA-2 J
DVD-CN4
2/4
AN-5 H
FRONT-CN805
1/4
N-5 D
DVD-CP1
2/4
AM-2 G
CN606
NC 33
SUB W 32
AGND 31
CENTER 30
AGND 29
REAR R 28
AGND 27
REAR L 26
AGND 25
HP DET 24
MIC DET 23
MIC 22
AGND 21
DVD FR 20
AGND 19
DVD FL 18
AGND 17
AGND 16
+5V(A) 15
DGND 14
DGND 13
+12VA 12
+5V(D) 11
+5V(D) 10
+8V(M) 9
-12V 8
+12V(M) 7
GND 6
GND 5
+5V(M) 4
+5V(M) 3
+3.3V 2
+3.3V 1
CN616
HP DET 6
MIC DET 5
MIC 4
DVD FR 3
AGND 2
DVD FL 1
BA-2 J
CN618
+5V AVR
R610 120
12.0V
Q607
6.0V
R623 22
D611
C639 0.01F16
C638 100u16
R626 0.22 1W
C635 2200u10
C634 0.022
3.3V
IC603
OUT IN GND VDIS
0V
11.0V
R627 1K
C640 220u10
+8V AVR
7.0V
12.0V
Q603
9.0V
R625 47
R607 220
C622 0.022
C623 1000u16
C626 100u16
D606
C627 1000u16
+12V AVR
Q604
Q605
13.0V
R608 1 1W
22.0V
R624 47
R609 2.2K
C631 100u16
D620 D609
C630 3300u25
D610
C632 0.1
C633 0.1
F603 3.15A 250V
F001 F002
F604 3.15A 250V
F003 F004
CP611
MAIN-CP202
3/4
BA-1 I
CN602
-12V(A) 10
-12V(A) 9
DKGND 8
DKGND 7
+12V(A) 6
+12V(A) 5
+12V(M) 4
+12V(M) 3
AGND 2
AGND 1
CN603
VDD1 11
VDD1 10
VDD1 9
VEE1 8
VEE1 7
RLY B+ 6
VEE2 5
VEE2 4
DC DET 3
VDD2 2
VDD2 1
MAIN-CP204
3/4
BA-3 L
C601 6800u 63
C602 6800u 63
D601
C603 0.022
C604 0.022
CP607
DV70 ONLY
FRONT HIGH VOLT. POWER SUPPLY
F610
W1
D602
C605
C606
C607 0.022
C608 0.022
F611
W2
J103
FRONT LOW VOLT. POWER SUPPLY
CP607
DV50 ONLY
CN604
GND1 1
GND1 2
GND1 3
GND1 4
GND1 5
GND1 6
GND2 7
GND2 8
GND2 9
GND3 10
GND3 11
GND3 12
AGND 13
AGND 14
AGND 15
MAIN-CP205
3/4
BA-2 K
-12V AVR
-12.0V
IC601
-30.0V
OUT IN GND
R604 1W
C617 100u16
C615 100u50
0V
+12V AVR
12.0V
IC602
30.0V
C621 100u16
C618 100u50
J600
R600 10 1W
R602 47 1W
D604
C614 10u50
-30.0V
R605 1.8K
R606 100
Q601
-46.0V
-30V AVR
-30.0V
FRONT-CN806
1/4
N-4 C
CP613
+5.6V 8
+5.6V 7
DGND 6
DGND 5
DGND 4
-30V 3
FL2 2
FL1 1
+12V
+5V
+8V
+3.3V
+5.6V
-12V
+B
-B
-30V

CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.


BI
BJ
BK
BL
BM
STANDBY-VIDEO BOARD
CN705
Cr OUT
GND
Y-COMPO -NENT
GND
Cb OUT
GND
CVBS
GND
C-SVIDEO
GND
Y-SVIDEO
GND
+5VD
SPDIF
DGND
AN-5
H
+5V
L1 2.2uH
L2 2.2uH
L3 2.2uH
L4 2.2uH
L5 2.2uH
L6 2.2uH
C10 390P
C13 390P
C15 390P
JK1
Cr
Cb
Y
DV70 ONLY
JK4
S-VIDEO
C17 390P
C19 390P
D1
D2
D3
D4
CDL2 BEAD
C8 0.1
C9 47u16
R11 4.7K
Q1
Q2
CDL1 BEAD
R10 330
R12 100
+B
0V
C21 390P
C22 330P
JK2
CVBS
JK3
VCC
GND
OUT
OPTICAL OUTPUT
CN703
110V
0V
110V
0V
FUSE
F701 250V
F005
F006
220-240V
F702
F007
F008
S701
VOLTAGE SELECTOR
110-120V
Q702
K701
R707 10K
R706 4.7K
D706
C705 4700P
POWER ON/OFF RELAY
CP704
PCTL
DGND
DGND
DGND
+5.6V
+5.6V
PDET
N-5
D
C706 0.022
C704 47u16
R708 1K
R703 100
D707
C702 3300u35
D709
R702 1.5K
C701 0.1u50
R701 1.2K
D701
D705
D704
D703
D708
POWER DOWN DETECTOR
R700 2.2
F703
T701
STANDBY TRANS
C707
C710
R709 1/2W
CN702
(K) : AC120V 60Hz
(Y,M) : AC110-120V/220-240V~ 50/60Hz
(X) : AC240V~ 50Hz
(T,E) : AC230V~ 50Hz
CP1
J601
110V
0V
110V
0V
FUSE
CN2
Q606
MAIN TRANSFORMER
CN608
DV70 ONLY
CN608
DV50 ONLY
CN612
CN706
IC701
VDIS
GND
IN
OUT
+5.6V AVR

IC601 : 79M12
IC602 : 78M12
IC603 : KA78R33
IC701 : KA78R05

Q1,605,607 : KTC3198
Q2 : KTA1266
Q601 : KTA1273
Q603,604,606 : KTD2058
Q702 : KTC3200

D1-4,709 : UZ5V1
D620,701,706, 707 : 1SS133
D601,602 : BU8-04F
D604 : UZ30V
D606 : UZ9V1
D609 : UZ13V
D610 : BU6-04F
D611 : UZ6V2
D703-705,708 : 1N4004

▬ ▬ ▬ ▬ ▬	DIGITAL LINE
━━━━━	SIGNAL LINE
─────	GND LINE
——<+B←——	+B LINE
——<−B←——	−B LINE

RXD-DV50/70 (4/4)

RXD-DV70

DESTINATION COUNTRY	ABB.	C605, 606	C710	F610, 611	F701	F703	F702	J103, 600	R602	R604	R700	R709	S701	W1, 2
PX	Y	4700u50	YES	YES	T2.5L	YES	T5.0L 250V 250V	NO	YES	560	NO	NO	YES	NO
GENERAL MARKET	M													
GENERAL MARKET	M2													
AUSTRALIA	X				NO	NO	T2.5L 250V				YES		NO	
U.K.	T													
EUROPE	E													

RXD-DV50

DESTINATION COUNTRY	ABB.	C605, 606	C710	F610, 611	F701	F703	F702	J103, 600	R602	R604	R700	R709	S701	W1, 2
PX	Y	6800u63	NO	NO	T2.0L	YES	T4.0L 250V 250V	YES	NO	1K	NO	NO	YES	YES
GENERAL MARKET	M													
GENERAL MARKET	M2													
U.S.A.	K				NO	NO	S4.0A 125V				YES	3.3M	NO	
AUSTRALIA	X						T2.0L 250V					NO	YES	
U.K.	T													
EUROPE	E													

The DC voltage is an actual reading measured with a high impedance type voltmeter with no signal input. The measurement value may vary depending on the measuring instruments used or on the product.

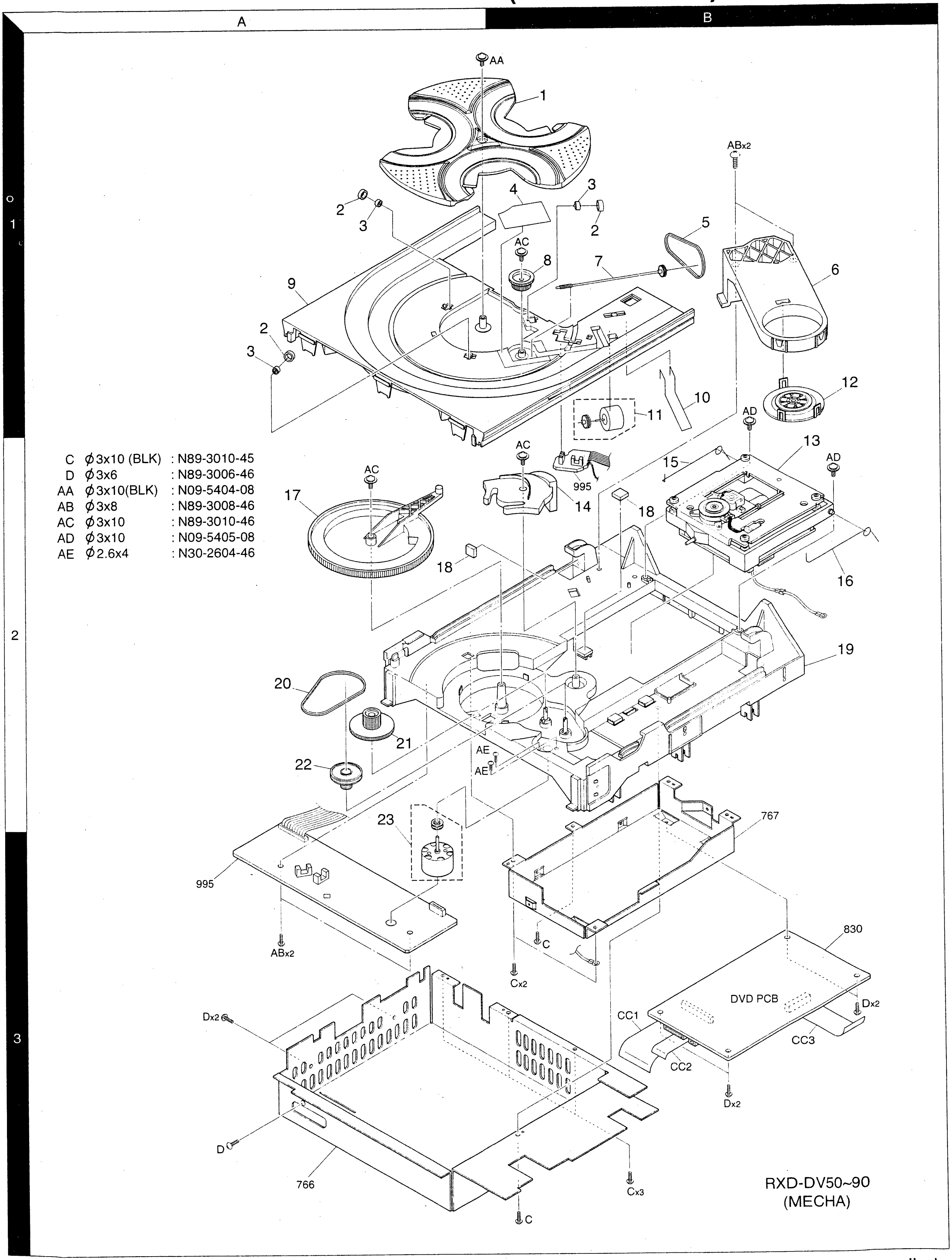
Y39-3820-11

RXD-A850DV/DV50/DV70

KENWOOD

RXD-A850DV/DV50/DV70

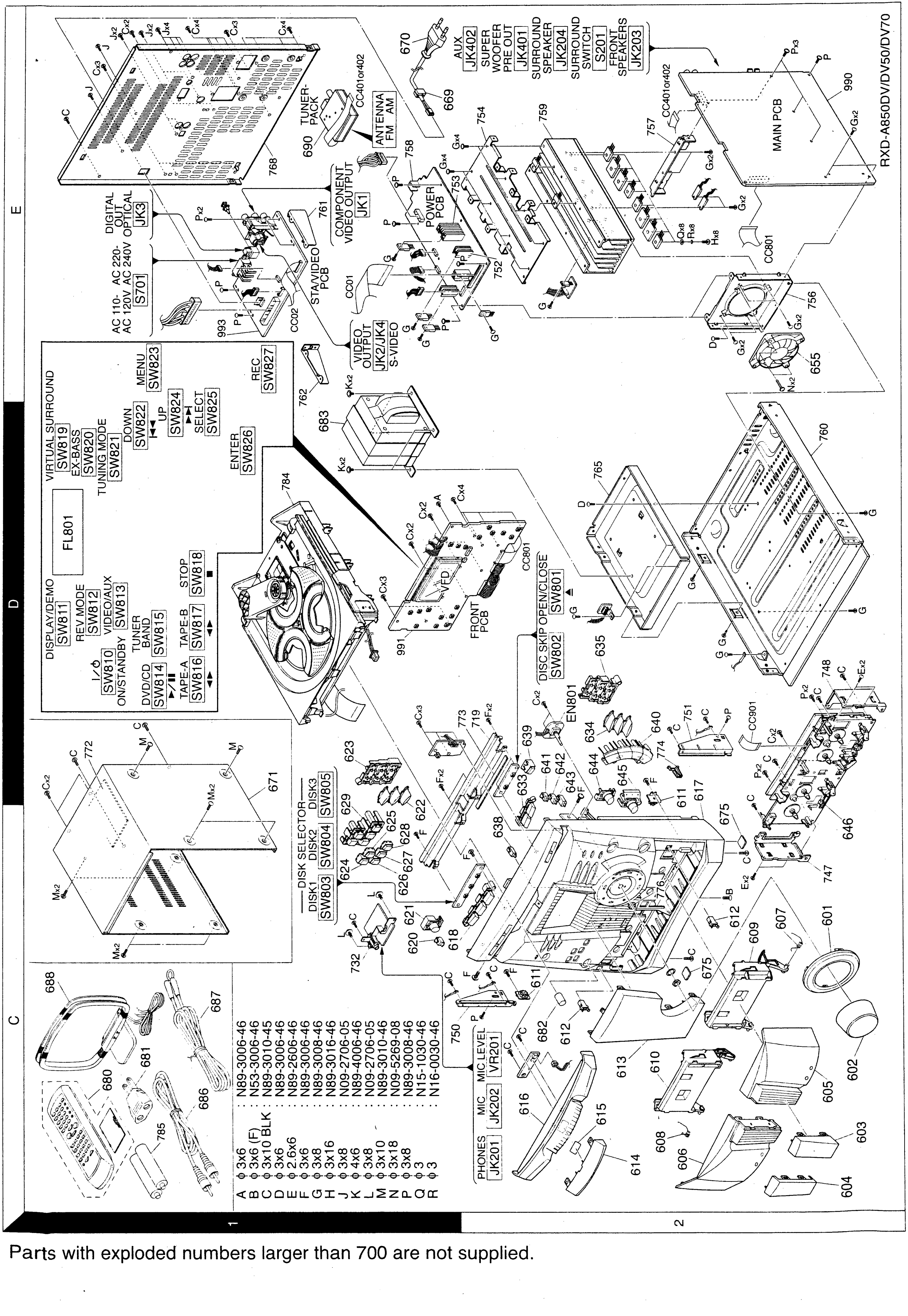
EXPLODED VIEW(MECHANISM)


A
B
1
2
3
AA
1
ABx2
2
3
4
3
2
5
AC
8
7
6
9
2
3
12
10
11
AD
13
AC
AD
15
995
17
AC
14
18
16
18
19
20
21
AE
AE
AE
22
23
767
995
ABx2
C
Cx2
830
DVD PCB
Dx2
CC1
CC3
CC2
Dx2
Dx2
D
766
Cx3
C
RXD-DV50~90
(MECHA)

C φ3x10 (BLK) : N89-3010-45
D φ3x6 : N89-3006-46
AA φ3x10(BLK) : N09-5404-08
AB φ3x8 : N89-3008-46
AC φ3x10 : N89-3010-46
AD φ3x10 : N09-5405-08
AE φ2.6x4 : N30-2604-46

Parts with exploded numbers larger than 700 are not supplied.

EXPLODED VIEW(UNIT)


RXD-A850DV/DV50/DV70
MAIN PCB
POWER PCB
STA/VIDEO PCB
FRONT PCB
VFD
FL801
TUNER-PACK
ANTENNA FM AM
CC401or402
CC801
CC01
CC02
CC901
EN801
AUX JK402
SUPER WOOFER PRE OUT JK401
SURROUND SPEAKER JK204
SURROUND SWITCH S201
FRONT SPEAKERS JK203
DIGITAL OUT OPTICAL JK3
AC 110- AC 220- AC 120V AC 240V S701
COMPONENT VIDEO OUTPUT JK1
VIDEO OUTPUT JK2/JK4 S-VIDEO
VIRTUAL SURROUND SW819
EX-BASS SW820
TUNING MODE SW821
DOWN SW822
UP SW824
SELECT SW825
MENU SW823
ENTER SW826
REC SW827
DISPLAY/DEMO SW811
REV.MODE SW812
VIDEO/AUX SW813
ON/STANDBY SW810
TUNER BAND SW815
DVD/CD SW814
TAPE-A SW816
TAPE-B SW817
STOP SW818
OPEN/CLOSE SW801
DISC SKIP SW802
DISK SELECTOR DISK1 SW803 DISK2 SW804 DISK3 SW805
MIC LEVEL VR201
PHONES JK201
MIC JK202
601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 620 621 622 623 624 625 626 627 628 629 633 634 635 638 639 640 641 642 643 644 645 646 655 669 670 671 675 680 681 682 683 686 687 688 690
719 732 747 748 750 751 752 753 754 756 757 758 759 760 761 762 765 768 772 773 774 776 784 785 990 991 993
C D E 1 2

A	φ3x6	N89-3006-46
B	φ3x6 (F)	N53-3006-46
C	φ3x10 BLK	N89-3010-45
D	φ3x6	N89-3006-46
E	φ2.6x6	N89-2606-46
F	φ3x6	N89-3006-46
G	φ3x8	N89-3008-46
H	φ3x16	N89-3016-46
J	φ3x8	N09-2706-05
K	φ4x6	N89-4006-46
L	φ3x8	N09-2706-05
M	φ3x10	N89-3010-46
N	φ3x18	N09-5269-08
P	φ3x8	N89-3008-46
Q	φ3	N15-1030-46
R	φ3	N16-0030-46

Parts with exploded numbers larger than 700 are not supplied.

RXD-A850DV/DV50/DV70

PARTS LIST

✻ New Parts
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Teile ohne **Parts No.** *werden nicht geliefert.*

❶

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
RXD-A850DV/DV50/DV70						
601	2C	✻	B01-2575-08	RING VOLUME J85400050000		
602	2C	✻	K29-8040-08	KNOB MAIN J85100027000		
603	2C	✻	B10-3742-08	WINDOW DECK R DJ85300029010	K	5
603	2C	✻	B10-3743-08	WINDOW DECK R DJ85300029020	MM2XTE	
604	2C	✻	B10-3740-08	WINDOW DECK L DJ85300028010	K	5
604	2C	✻	B10-3741-08	WINDOW DECK L DJ85300028020	MM2XTE	
605	2C	✻	A52-0948-08	DOOR DECK R DVDJ85600020000		
606	2C	✻	A52-0947-08	DOOR DECK L DVDJ85600019000		
607	2C	✻	G02-1739-08	SPRING DECK R DJ65540001400		
608	2C	✻	G02-1738-08	SPRING DECK L DJ65540001300		
609	2C	✻	A53-2266-08	LID CASSETTE R J85800004000		
610	2C	✻	A53-2265-08	LID CASSETTE L J85800003000		
611	2C,2D	✻	D39-0356-08	AC ASY GEAR DAM20688960XX		
612	2C	✻	J19-6244-08	LATCH PUSH 024AJ65700000100		
613	2C	✻	B10-3734-08	WINDOW VFD A850J85300027211	K	5
613	2C	✻	B10-3735-08	WINDOW VFD DV50J85300027230	MM2X	5
613	2C	✻	B10-3736-08	WINDOW VFD DV50J85300027240	TE	5
613	2C	✻	B10-3737-08	WINDOW VFD DV50J85300027250	Y	5
613	2C	✻	B10-3824-08	WINDOW VFD DV70J85300027130	MM2X	7
613	2C	✻	B10-3825-08	WINDOW VFD DV70J85300027140	T	7
614	2C	✻	B10-3738-08	WINDOW DOOR DV9J85400052010	K	5
614	2C	✻	B10-3739-08	WINDOW DOOR DV9J85400052020	MM2XTE	
615	2C	✻	B19-1637-08	SHEET DVD LOGO J85500009000		
616	2C	✻	A22-1864-08	DOOR TRAY DV90 J85600018000		
617	2D	✻	A60-2116-08	PANEL FRONT DV7J85000026100	MM2	7
617	2D	✻	A60-2208-08	PANEL FRONT DV5J85000026050	K	5
617	2D	✻	A60-2209-08	PANEL FRONT DV7J85000026040	YXTE	7
618	2C	✻	K29-8031-08	BTN DISC SEL. 3J85200132000		
620	1C	✻	B19-1638-08	INDICATOR STBYTJ85400046000	K	5
621	1C	✻	K29-8038-08	BTN ON/STANDBY J85200128000	MM2XTE	
622	1C	✻	B07-2574-08	CAP DEMO 3KEY J85400045000	K	5
623	1D	✻	K29-8033-08	BTN DEMO 3KEY J85200133000	MM2XTE	
624	1C	✻	K29-8125-08	DECO FUNCTION-AJ85400051010		
625	1C	✻	K29-8092-08	DECO FUNCTION-BJ85400051020		
626	1C	✻	K29-8093-08	DECO FUNCTION-CJ85400051030		
627	1C	✻	K29-8094-08	DECO FUNCTION-DJ85400051040		
628	1C	✻	K29-8095-08	DECO FUNCTION-EJ85400051050		
629	1C	✻	K29-8126-08	BTN FUNCTION 5KJ85200131010		
633	2D	✻	K29-8037-08	BTN OPEN/CLOSE J85200127000		
634	2D	✻	B07-2573-08	CAP LISTEN MODEJ85400044000		
635	2D	✻	K29-8034-08	BTN LISTEN MODEJ85200130000	MM2X	7
638	2C	✻	B12-0451-08	INDICATOR-VIRTUJ85400047030		
639	2D	✻	B12-0452-08	INDI.BASS/BOOSTJ85400049000		
640	2D	✻	K29-8032-08	BTN ROUND 4KEYJ85200134000		
641	2D	✻	B12-0453-08	INDICATOR-DVD J85400048010		
642	2D	✻	B12-0454-08	INDICATOR-VCD J85400048020		
643	2D	✻	B12-0455-08	INDICATOR-CD J85400048030		
644	2D	✻	K29-8039-08	BTN MENU 1KEY J85200129000	YXTE	
645	2D	✻	K29-8036-08	BTN REC 1KEY J85200126000		
646	2C	✻	D40-1740-08	DECK MECHA (CMAJ57112001002)		
655	2E	✻	T43-0076-08	FAN RDH6015S C155157770XX		
⚠ 669	1E	✻	J42-0350-08	BUSHING-AC CORDJ65100000100		
⚠ 670	1E	✻	E30-2991-08	CORD POWER UL SJ43730100100	KY	

L : Scandinavia **K** : USA **P** : Canada **R** : Mexico **C** : China **I** : Malaysia
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❷

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
⚠ 670	1E	✻	E30-2992-08	CORD POWER EU 2J43731100000	MM2E	
⚠ 670	1E	✻	E30-2994-08	CORD POWER AU CJ43733100100	X	
⚠ 670	1E	✻	E30-7249-08	WIRE-MCRDM 0.7055175210XX	T	
671	1D	✻	A52-0949-08	COVER TOP DV90 J60100011000		
675	2C	✻	J02-1537-08	RUBBER FOOT J85900508000		
680	1C	✻	A70-1533-08	REMOCON DV90K J54000001800	KYX	
680	1C	✻	A70-1534-08	REMOCON DV90E J54000001900	TE	
680	1C	✻	A70-1535-08	REMOCON DV90M J54000002000	MM2	
681	1C	✻	E03-0115-05	ADDPTER AC PLUGJ44291200109	MM2	
682	2C	✻	K29-8041-08	KNOB MIC LEVEL J85100028000	MM2	
⚠ 683	1D	✻	L07-3121-08	POWER TRANS 110J2801710031X	YMM2	5
⚠ 683	1D	✻	L07-3131-08	POWER TRANS 110J2801710021X	MM2	7
⚠ 683	1D	✻	L07-3162-08	PWR TRANS 120/6J2801210021X	K	5
⚠ 683	1D	✻	L07-3163-08	POWER TRANS 230J2801410031X	T	7
⚠ 683	1D	✻	L07-3164-08	PWR TRANS 230/5J2801410041X	TE	5
⚠ 683	1D	✻	L07-3165-08	POWER TRANS 240J2801510031X	X	7
⚠ 683	1D	✻	L07-3166-08	PWR TRANS 240/5J2801510041X	X	5
686	1C	✻	E30-1427-05	CORD RCA 1P Y 1J94310009000		
687	1C	✻	T90-0881-08	ANTENNA WIRE CT55127480NR		
688	1C	✻	T90-0882-08	ANTENNA WIRE CT55127470NR		
690	1E	✻	W02-2908-08	TUNER KST-MB011J4099100260X	KY	
690	1E	✻	W02-2909-08	TUNER KST-MB011J4099100270X	MM2X	
690	1E	✻	W02-2910-08	TUNER KST-MB114J4099100280X	TE	
-		✻	B60-4908-08	INST MANUAL(SC)J90200018100	M	
-		✻	B60-4909-08	INST MANUAL(AR)J90200018110	M2	
-		✻	B60-4910-08	INST MANUAL(ES)J90200018120	E	
-		✻	B60-4911-08	INST MANUAL(EN)J90200018130	KMM2XT	
-		✻	B60-4912-08	INST MANUAL(PL)J90200018140	KE	
-		✻	B60-4913-08	INST MANUAL(HU)J90200018150	E	
-		✻	B60-4914-08	INST MANUAL(CZ)J90200018160	E	
-		✻	B60-4915-08	INST MANUAL(RU)J90200018170	E	
-		✻	H25-1712-08	POLY BAG PE T0.J97000002000		
-		✻	H50-3962-08	BOX OUT DV50M J96000037310	M	5
-		✻	H50-3963-08	BOX OUT DV50M2 J96000037320	M2	5
-		✻	H50-3965-08	BOX OUT DV50E J96000037350	E	5
-		✻	H50-3966-08	BOX OUT DV50X J96000037330	X	5
-		✻	H50-3967-08	BOX OUT DV70M J96000037170	M	7
-		✻	H50-3968-08	BOX OUT DV70M2 J96000037180	M2	7
-		✻	H50-3971-08	BOX OUT DV70X J96000037200	X	7
-		✻	H50-4026-08	BOX OUT DV50K J96000037290	K	5
-		✻	H50-4027-08	BOX OUT DV50T J96000037340	T	5
N			N09-5269-08	SCREW TAP 3.0*1J80600031810		

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RXD-A850DV/DV50/DV70

PARTS LIST

❸

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Ref. No	New Parts	Parts No.	Desti-nation	Re-marks
MAIN/POWER AMP				
C201		CQ93FMG1H104J		
C202,203		C91-0749-05		7
C204		CC45FCH1H820J		7
C205		CE04LW1H010M		
C206		CC45FCH1H820J		7
C207		CE04LW1H010M		
C208		CK45FB1H101K		
C209		CQ93FMG1H122J		7
C210		CK45FB1H101K		
C211		C91-0737-05		
C212		CC45FCH1H080D		
C213		C91-0721-05		
C214		CE04LW1C101M		
C215		CK45FB1H821K		
C216		C91-0737-05		
C217		CK45FB1H561K		
C218,219		CE04LW1H4R7M		
C220		CK45FB1H561K		
C221		C91-0737-05		
C222		CK45FB1H821K		
C223		CE04LW1C101M		
C224		C91-0721-05		
C225		CC45FCH1H080D		
C226		C91-0737-05		
C227		CK45FB1H101K		
C228		CQ93FMG1H122J		7
C229		CK45FB1H101K		
C230		C91-0769-05		7
C231		CQ93FMG1H104J		
C232		CE04LW1H4R7M		
C233		CE04LW1C471M		
C250,251		C91-0769-05		7
C250,251		JUMPER WIRE		5
C252		CE04LW1C101M		
C253		C91-0769-05		
C254,255		CQ93FMG1H104J		
C256		CE04LW1E330M		
C257		CE04LW1HR47M		
C259,260		C91-0757-05		
C261,262		CE04LW1H220M		
C263,264		C91-0769-05		
C265,266		CK45FB1H103K		
C269		CK45FB1H102K		
C401-410		CE04LW1H4R7M		
C411		CQ93FM1H562K		
C412		CQ93FMG1H183J		
C413		CQ93FM1H223K		
C414,415		CQ93FMG1H104J		
C416		CE04LW1H4R7M		
C420		CE04LW1H4R7M		
C421		CE04LW1C101M		
C422		CK45FB1E223Z		
C423		CQ93FMG1H104J		
C424		CE04LW1C100M		
C425		CQ93FMG1H104J		
C426		CQ93FM1H223K		
C427		CQ93FMG1H183J		
C428		CQ93FM1H562K		
C429-431		CE04LW1H4R7M		
C432		CE04LW1C470M		5
C432		CE04LW1H4R7M		7
C433,434		CQ93FMG1H154J		
C435		CE04LW1C470M		
C436		CE04LW1H4R7M		
C437-440		C91-0749-05		
C441		CK45FB1E104Z		
C449		CQ93FM1H223K		
C450		CQ93FM1H154K		
C453		CQ93FM1H154K		
C460		C91-0749-05		
C465		CE04LW1H4R7M		7
C466,467		C91-0745-05		7
C468		CE04LW1H4R7M		7
C470		CE04LW1H4R7M		7
C471,472		CE04LW1C470M		7
C473		CE04LW1H4R7M		7
C601,602	*	C90-5743-08		5
C603,604	*	C91-1644-08		
C605,606	*	C90-5743-08		5
C605,606	*	C90-5744-08		7
C607,608		CQ93FM1H223K		
C614,615		CE04LW1H101M		
C617,618		CE04LW1C101M		
C621		CE04LW1C101M		
C622		CK45FB1E223Z		
C623		CE04KW1C102M		
C626		CE04LW1C101M		
C627		CE04KW1C102M		
C630		CE04KW1E332M		
C631		CE04LW1C101M		
C632,633		CQ93FM1H223K		
C634		CK45FB1E223Z		
C635		CE04LW1A222M		
C638		CE04LW1C101M		
C639	*	C90-5748-08		
C640		CE04LW1A221M		
CC401	*	E35-3203-08	TE	
CC402	*	E35-3016-08	KYMM2X	
CN606	*	E35-3017-08		
CP401	*	E41-0797-08	KYMM2X	
CP401	*	E41-0798-08	TE	
CP404	*	E41-0799-08		
F610,611		JUMPER WIRE		7
JK203	*	E70-0152-08		
JK204	*	E70-0158-08		
JK401	*	E63-1241-08		7
JK402	*	E63-1240-08		7
JK402	*	E63-1245-08		5
W1 ,2		JUMPER WIRE		5
⚠ F603,604		F05-3121-05		
L201,202		L39-1624-08		
R201,202		RS14KB3A681J		
R207		RS14AB3A100J		
R223-226		RS14AB3AR22J		7
R229-232		RS14AB3AR22J		7
R234		R90-0840-05		
R301		R90-0840-05		
R318		RS14AB3A100J		
R320		RS14KB3A561J		
R321		JUMPER WIRE		7
R321		RS14KB3A561J		5
R340		JUMPER WIRE		5
R342		JUMPER WIRE		5
R348,349		RS14KB3A101J		
R602		J3010101620X		7
R604		RS14KB3A102J		5
R604		RS14KB3A561J		7
⚠ R608		RS14KB3A1R0J		
R610		RS14AB2H121K		
R620		JUMPER WIRE		
R626		RS14KB3AR22J		
VR201,202	*	R12-1616-08		
K201	*	S76-0127-08		
S201	*	S62-0109-08		
D1 ,2		1N4148		
D201		1N4004		7
D202		1N4148		7
D203,204		1N4004		7
D205		1N4148		7
D206,207		MTZ5.1J(B)		
D208,209		1N4148		
D210		1N4004		7
D211-213		1N4148		
D217-219		1N4148		
D219		1N4148		
D221		1N4148		7
D222-225		1N5402		7
D226		MTZ5.1J(B)		7
D227,228		1N4148		
D229		MTZ5.1J(B)		
D232-235		1N4148		
⚠ D601,602	*	BU8-04F		
D604		MTZJ30C		
D606		1N5239B		
D609		MTZ13J(C)		
⚠ D610	*	BU6-04F		
D611		MTZJ6.2C		
D620		1N4148		
IC401	*	TDA7439D		
IC402		BA4558		
IC403	*	MC14066		
IC406		BA4558		
⚠ IC601	*	KIA7912PI-1		
⚠ IC602	*	KIA7812API-1		
⚠ IC603	*	KA278R33		
P201	*	P42T5D300BW18		
P202	*	P42T7D100BW18		
Q201,202		KTC3205Y		7
Q203,204	*	KTA1024		7
Q205		KTB631K		7
Q206,207	*	2SA1941		7
Q208		KTC3200GR		
Q209		KTD600K		7
Q210,211		2SC5198		7
⚠ Q212	*	2SC5200		
⚠ Q213		2SC4793		
⚠ Q214	*	2SA1943		
Q215		2SC4883A		
Q216		KTC3200GR		
Q217	*	KTA1024		
Q218		KTA1268		
Q219		KTD1302		
Q220		KTA1268		
Q221,222		KTC3200GR		
Q223	*	DTA114YSA		
Q224		KTD1302		
Q225,226		KTA1268		
Q227		KTC3200GR		
Q228		2SC4883A		
⚠ Q229		2SA1837		
⚠ Q230	*	2SA1943		
Q231		KTC3200GR		
Q232	*	KTA1024		
⚠ Q233		2SC4793		
⚠ Q234	*	2SC5200		
Q235	*	KTA1024		7
Q236		KTC3205Y		7
Q237,238	*	KTA1024		7
Q239		KTA1266(Y)		
Q240,241		KTC3198Y		
Q242		KTC3200GR		
⚠ Q243		2SA1837		
Q244		KTA1266(Y)		
Q245	*	DTA114YSA		
Q246,247		KTD1302		
Q249,250		KTC3200GR		
Q251		KTC3198Y		
Q252		KTC3205Y		
Q253		KTA1266(Y)		
Q254		KTC3198Y		
Q255		KTC3205Y		
Q256		KTA1266(Y)		
Q257		KTC3198Y		
Q258	*	DTA114YSA		
Q259	*	DTC114YSA		
Q401		KTA1266(Y)		
Q402		DTA114YSA		
Q403	*	DTC114YSA		
Q404	*	DTA114YSA		
Q406,407		KTD1302		7
Q408	*	DTA114YSA		7
Q409	*	DTC114YSA		
Q410	*	DTA114YSA		
Q601		KTA1273Y		
⚠ Q603,604	*	KTD2058		
Q605		KTC3198Y		

L : Scandinavia
Y : PX(Far East,Hawaii)
Y : AAFES(Europe)
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G : Germany
H : Korea
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V : China(Shanghai)
M : Other Areas
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⚠ indicates safety critical components .

RXD-A850DV/DV50/DV70

PARTS LIST

❹

∗ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

Ref. No	New Parts	Parts No.	Destination	Remarks
Q606		KTD2058Y		
Q607		KTC3198Y		

FRONT/DECK

Ref. No	New Parts	Parts No.	Destination	Remarks
C1		CK45FB1E223Z		
C3		CK45FB1E223Z	MM2	5
C234		CE04LW1H0R1M	MM2	
C235,236		CE04LW1H100M	MM2	
C237,238		CE04LW1HR47M	MM2	
C239		CK45FB1H471K	MM2	
C240		CE04LW1H100M	MM2	
C241		CE04LW1HR47M	MM2	
C242		C91-0755-05	MM2	
C246		C91-0757-05		
C248,249		C91-0757-05		
C801		C91-0729-05		
C802		C91-0757-05		
C803		C91-0729-05		
C804		CE04KW1A471M		
C805		CK41FB1E104Z		
C806		CE04LW1H2R2M		
C814		CE04LW1C470M		
C815		CK45FB1E223Z		
C816		C91-0757-05		
C817		C90-5745-08		
C818		CK45FB1E223Z		
C819		CE04LW1C470M		
C820,821		CK45FB1E223Z		
C823		CE04LW1A101M		
C824		CK45FB1E223Z		
C825		CE04LW1H100M		
C826		CE04KW0J221M		
C827		CE04LW1A101M		
C828-830		C91-0745-05		
C831		CE04LW1H2R2M		
C832		CK45FB1E473Z		5
C901		C91-0749-05		
C902		C91-0755-05		
C903		C91-0749-05		
C904		C91-0755-05		
C905		C91-0749-05		
C906		CE04LW1C470M		
C907		CQ93FMG1H103J		
C908		CE04LW1H010M		
C909		CE04LW1C221M		
C910		CE04LW1H3R3M		
C911		CE04LW1H4R7M		
C912		CE04LW1C220M		
C913		C91-0749-05		
C914		CE04LW1A101M		
C915		CE04LW1H4R7M		
C916		C91-0757-05		
C917		CQ93FMG1H182J		
C918		C91-0757-05		
C919		CE04LW1C470M		
C920		CE04LW1H4R7M		
C921		C91-0757-05		
C922		CE04LW1C220M		
C923		C91-0749-05		
C924		C91-0745-05		
C925		CE04LW1H4R7M		
C926		C91-0757-05		
C927		CQ93FMG1H182J		
C928		CE04LW1H010M		
C929		CE04LW1C470M		
C930		CQ93FMG1H103J		
C931,932		C91-0749-05		
C933,934		C91-0755-05		
C935		CE04LW1C220M		
C936		C91-0749-05		
C937		CK14FB1E223Z		
C938,939		C91-0749-05		
C940		CQ93FMG1H472J		
C942		CK45FB1E223Z		
C943		CQ93FMG1H103J		
C944		CE04LW1C470M		
C945		CQ93FMG1H153J		
C946		CQ93FMG1H103J		
C947		CQ93FMG1H153J		
C950		C91-0745-05		
C951		CE04LW1C100M		
C952,953		CE04LW1C470M		
C954		CE04LW1H4R7M		
C956		C91-0753-05		
C957		CE04KW1H4R7M		
C958		C91-0753-05		
C959		CE04LW1H3R3M		
C960		CE04LW1C220M		
C961,962		C91-0737-05		
C963		CE04LW1C220M		
C964		CK45FB1E223Z		
CC801	∗	E35-3013-08		
CC901	∗	E35-3014-08		
CP804	∗	E41-0800-08		
CP906		E41-0801-08		
JK201	∗	E11-0951-08		
JK202	∗	E11-0951-08	MM2	
L901,902	∗	L33-1645-08		
T901	∗	L32-1054-08		
X801	∗	L77-2355-08		
X802	∗	L77-2356-08		
EN801	∗	R39-0046-08		
R375		JUMPER WIRE	MM2	
R842		JUMPER WIRE	KY	5
R844		JUMPER WIRE	Y	5
VR201	∗	R32-0105-08	MM2	
VR901	∗	R12-3129-08		
VR903,904	∗	R12-5059-08		
SW801-805	∗	S70-0092-08		
SW810-827	∗	S70-0092-08		
D230,231		1N4148	MM2	
D240,241		1N4148	MM2	
D612		MTZ13J(C)		
D802-805		1N4148		
D808	∗	B30-2626-08		
D809-812	∗	B30-2627-08		
D815	∗	B30-2625-08		
D817		B30-2630-08		
D818,819		1N4148		
D830		1N4148	YMM2	
D901-904		1N4148		
D905		1N4004		
D906		1N4148		
FL801	∗	HNA-11LS02		
IC201		BA4558	MM2	
IC801	∗	CXP82860-324Q		
IC802-805		MC14094BC		
IC901		KIA6289N		
IC902		BA4558		
Q801		KTC3198Y		
Q803		DTC114YSA		
Q806-809		DTC114YSA		
Q812-914		DTC114YSA		
Q815		DTA114YSA		
Q901, 902		KTD1302		
Q903		DTC114YSA		
Q904-911		KTD1302		
Q912		KTA1266(Y)		
Q913	∗	DTC114YSA		
Q914		KTA1266(Y)		
Q916	∗	DTC114YSA		
Q917		KTC3205Y		
Q918		KTC3198Y		
Q919-921		KTA1273Y		
Q922-924	∗	DTC114YSA		
Q925,926		KTC3205Y		
Q927	∗	DTA114YSA		
Q945	∗	DTC114YSA		
RM801		W02-2801-08		

STANDBY/VIDEO

Ref. No	New Parts	Parts No.	Destination	Remarks
C8		CK14FB1E104Z		
C9		CE04LW1C470M		
C10		C91-0752-05	MM2TE	
C13		C91-0752-05	MM2TE	
C15		C91-0752-05	MM2TE	
C17		C91-0752-05		
C19		C91-0752-05		
C21		C91-0752-05		
C22		C91-0751-05		
C701		CE04LW1H0R1M		
C702		CE04LW1V332M		
C704		CE04LW1C470M		
⚠ C705		C91-1645-08		
C706		CK45FB1E223Z		
CN705	∗	E41-0797-08		
JK1	∗	E63-1242-08	MM2	7
JK1	∗	E63-1242-08	X	7
JK2	∗	E63-1243-08		
⚠ F701		F05-2525-05	MM2	7
⚠ F701		F06-2021-05	YMM2	5
⚠ F702		F05-2525-05	XTE	7
⚠ F702		F05-4025-05	YMM2	5
⚠ F702		F05-5025-05	MM2	7
⚠ F702		F06-2021-05	XTE	5
⚠ F702		F50-0073-05	K	5
⚠ F703		F53-0263-08	YMM2	
CDL1,2	∗	L92-0017-05		
L1 -3		L40-2291-17		7
L4 -6		L40-2291-17		
⚠ T701	∗	L07-3120-08	KYMM2	
⚠ T701	∗	L07-3158-08	XTE	
R709		R92-1844-05	K	5
⚠ K701	∗	S76-0126-08		
⚠ S701	∗	S62-0108-08	YMM2	
D1 -4		MTZ5.1J(B)		
D701		1N4148		
⚠ D703-705		1N4004		
D706,707		1N4148		
⚠ D708		1N4004		
D709		MTZ5.1J(B)		
⚠ IC701		KA78R05		
Q1		KTC3198Y		
Q2		KTA1266(Y)		
Q702		KTC3200GR		
JK3	∗	W02-2911-08		

DVD

Ref. No	New Parts	Parts No.	Destination	Remarks
C1 -7		CK73GB1E104Z		
C8 ,9		CC73GCH1H102J		
C10		CC73GCH1H102J		7
C13		CE04LW1C102M		
C14		CK73GB1E104Z		
C15		CE04KW1C101M		7
C16		CE04KW0J102M		
C17 ,18		CE04KW1A101M		
C19 ,20		CC73GCH1H102J		
C21		CE04KW1A101M		
C22		CK73GB1E104Z		
C23 ,24		CC73GCH1H240J		
C25		CE04LW1A221M		
C26		CK73GB1E103K	MM2	
C27		CK73GB1E104Z		
C28		CK73GB1E103K	MM2	
C29		CK73GB1E104Z		
C30		CC73GCH1H471J		
C31		CE04LW1C101M		
C32		CK73GB1E103K		
C48		CC73GCH1H080D		
C49		CC73GCH1H180J		
C51		CE04LW1A221M		
C60		CE04LW1C101M		
C63		CC73GCH1H102J		
C81FL		CE04LW1C470M		
C81FR		CE04LW1C470M		
C82FL		CC73GCH1H821J		
C82FR		CC73GCH1H821J		
C83FL		CE04LW1C470M		
C83FR		CE04LW1C470M		
C85FL		CE04LW1C470M		
C85FR		CE04LW1C470M		
C86FL		CC73GCH1H101J		
C86FR		CC73GCH1H101J		

L : Scandinavia
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Y : AAFES(Europe)
K : USA
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G : Germany
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RXD-A850DV/DV50/DV70

PARTS LIST

✻ New Parts
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❺

Ref. No	New Parts	Parts No.	Desti-nation	Re-marks
C87FL		CC73GCH1H821J		
C87FR		CC73GCH1H821J		
C88FL		CE04LW1C100M		
C88FR		CE04LW1C100M		
C11,12		CC73GCH1H080J		
CM1 ,2		CE04LW1C101M		
CV2		CC73GCH1H391J	MM2X	7
CV3		CE04LW0J471M		
CV4		CK73GB1H332K	MM2X	7
CV5		CK73GB1E104Z	MM2X	7
CV6		CE04LW0J471M	MM2X	7
CV7		CE04LW1C101M	MM2X	7
CV8		CK73GB1H332K	MM2X	7
CV9		CE04LW0J471M	MM2X	7
CV10		CC73GCH1H391J	MM2X	7
CV11		CE04LW1C101M	MM2X	7
CV12		CK73GB1E104Z	MM2X	7
CV13		CE04LW0J471M	MM2X	7
CV14		CC73GCH1H391J	MM2X	7
CV15		CE04LW0J471M		
CV16		CK73GB1H332K	MM2X	7
CV17		CK73GB1E104Z	MM2X	7
CV18		CE04LW0J471M		
CV19		CE04LW1C101M		
CV20		CC73GCH1H680J		
CV21		CE04LW0J102M		
CV23		CK73GB1E104Z		
CV24		CE04LW0J471M		
CV25		CE04LW1C101M		
CV26		CC73GCH1H680J		
CV27		CC73GCH1H561J	MM2	
CV28		CK73GB1H332K		
CV29		CK73GB1E104Z		
CV31		CE04LW1C101M		
CV32		CC73GCH1H391J		
CV34		CK73GB1H332K		
CV35		CK73GB1E104Z		
CV37		CE04LW0J102M		
CV39		CE04LW1A221M		
CV41		CE04LW0J102M		
CV48		CE04LW0J102M		
CV49,50		CK73GB1H105Z		
CV53-55		CE04LW1C100M		
CV56		CE04LW0J471M		
CV57		CC73GCH1H102J	MM2	
CV58		CK73GB1E104Z	MM2	
CV65		CC73GCH1H330J	MM2X	7
CC1	✻	E35-3204-08		
CC2	✻	E35-3019-08		
CC3	✻	E35-3205-08		
CN1	✻	E41-0802-08		
CN4	✻	E41-0803-08		
CP1	✻	E35-3017-08		
BD10,11		L92-0551-08		
BD10B		L92-0551-08		
R67 ,68		L92-0551-08		
R70		L92-0551-08		
X1		L77-2354-08		
D1		1N4004		
D2 ,3		1SS355		
D4 ,7		ZNR5V1B		
D8FL		1SS355		
D8FR		1SS355		
J5		RK73GB1J000J		
J10		RK73GB1J000J		
LM1		RK73GB1J100J		
R1		RK73GB1J470J		
R2 -8		RK73GB1J101J		
R9		RK73GB1J470J		
R10		RK73GB1J101J		
R11		RK73GB1J473J		
R12 -14		RK73GB1J470J		
R15		RK73GB1J472J		
R16		RK73GB1J103J		
R16A		RK73GB1J103J		
R17A		RK73GB1J470J		
R20 -23		RK73GB1J470J		
R24 ,25		RK73GB1J122J		
R26 -32		RK73GB1J470J		
R33		RK73GB1J103J		
R34 ,35		RK73GB1J153J		
R36		RK73GB1J102J		
R37		RK73GB1J105J		
R38 -40		RK73GB1J470J		
R41		RK73GB1J100J		
R42		RK73GB1J471J		
R43		RK73GB1J221J		
R44		RK73GB1J151J		
R46 ,47		RK73GB1J472J		
R48		RK73GB1J103J		
R49		RK73GB1J560J		
R50		RK73GB1J000J		
R51 -55		RK73GB1J103J		
R56 ,57		RK73GB1J750J		
R58		RK73GB1J471J		
R59		RK73GB1J102J		
R61		RK73GB1J100J		
R62	✻	L92-0551-08		
R62A		RK73GB1J103J		
R63		RK73GB1J100J		
R64 -66		RK73GB1J470J		
R71		RK73GB1J221J		
R74 -80		RK73GB1J470J		
R81 ,82		RK73GB1J103J		
R81FL		RK73GB1J342F		
R82FL		RK73GB1J512J		
R82FR		RK73GB1J512J		
R83		RK73GB1J472J		
R83FL		RK73GB1J512J		
R83FR		RK73GB1J512J		
R84 -90		RK73GB1J473J		
R84FL		RK73GB1J104J		
R84FR		RK73GB1J104J		
R85FL		RK73GB1J102J		
R85FR		RK73GB1J102J		
R86FL		RK73GB1J473J		
R86FR		RK73GB1J473J		
R87FL		RK73GB1J342F		
R87FR		RK73GB1J342F		
R91		RK73GB1J000J		
R92 -94		RK73GB1J470J		
R95		RK73GB1J101J		
R96		RK73GB1J470J		
R102,103		RK73GB1J470J		
R104		RK73GB1J100J		
R112,113		RK73GB1J103J		
R114		RK73GB1J470J		
R115		RK73GB1J560J		
R118,119		RK73GB1J470J		
RA1 -3	✻	R90-1333-08		
RA4		RK73GB1J100J	MM2	
RA5 -16	✻	R90-1333-08		
RA70-73		RK73GB1J101J	MM2	
RA80		RK73GB1J103J	MM2	
RM7 ,8		RK73GB1J103J		
RM9		RK73GB1J473J		
RM20-23		RK73GB1J472J		
RS1 -3		RK73GB1J470J		
RS4		RK73GB1J100J		
RS5 -7		RK73GB1J470J		
RS16		RK73GB1J470J		
RS18		RK73GB1J470J		
RS21,22		RK73GB1J470J		
RS24		RK73GB1J470J		
RS90		RK73GB1J473J		
RV1		RK73GB1J750J	MM2X	7
RV2		RK73GB1J241J		
RV3		RK73GB1J222J	MM2X	7
RV4		RK73GB1J821J	MM2X	7
RV5		RK73GB1J241J		
RV6		RK73GB1J821J	MM2X	7
RV7		RK73GB1J222J	MM2X	7
RV8		RK73GB1J120J	MM2X	7
RV9		RK73GB1J8R2J	MM2X	7
RV10		RK73GB1J120J	MM2X	7
RV11		RK73GB1J8R2J	MM2X	7
RV12		RK73GB1J750J	MM2X	7
RV13		RK73GB1J241J		
RV14		RK73GB1J222J	MM2X	7
RV15		RK73GB1J821J	MM2X	7
RV16		RK73GB1J120J	MM2X	7
RV17		RK73GB1J8R2J	MM2X	7
RV18		RK73GB1J750J	MM2X	7
RV20		RK73GB1J222J		
RV21		RK73GB1J821J		
RV22		RK73GB1J120J		
RV23		RK73GB1J8R2J		
RV24		RK73GB1J750J		
RV25		RK73GB1J241J		
RV26		RK73GB1J222J		
RV27		RK73GB1J821J		
RV28		RK73GB1J120J		
RV29		RK73GB1J8R2J		
RV30		RK73GB1J750J		
RV31		RK73GB1J241J		
RV32		RK73GB1J222J		
RV33		RK73GB1J821J		
RV34		RK73GB1J120J		
RV35		RK73GB1J8R2J		
RV36		RK73GB1J750J		
RV37-39		RK73GB1J330J	MM2X	7
RV40-42		RK73GB1J330J		
RV43		L92-0551-08		
RV50-52		RK73GB1J100J		
RV53-55		RK73GB1J100J	MM2X	7
C33 -47		CK73GB1E104Z		
CV1		CE04LW1C101M	MM2X	7
CV22		CK73GB1H332K		
CV62-64		CC73GCH1H330J		
Q3FR		DTC323TK		
R45		RK73GB1J102J		
R81FR		RK73GB1J342F		
R105,106		RK73GB1J221J		
RS23		RK73GB1J470J		
RV19		RK73GB1J241J		
RV44		RK73GB1J100J		
IC1	✻	STI5508		
IC2	✻	HY57V65		
IC2	✻	K4S6416		
IC3	✻	M29W800AT		
IC4	✻	M24C02WMN6		
IC5		M74HCU04M		
IC6	✻	CS5330A-KS	MM2	
IC7	✻	74VHC125MX	MM2	
IC10		PCM1748KE		
IC81		BA4560F		
Q1 ,2		KTC3875Y		
Q3FL		DTC323TK		
Q4FL		KRA107S		
Q4FR		KRA107S		
QV1 -3	✻	KTN2907A	MM2X	7
QV4 -6	✻	KTN2907A		
QV7 ,8		KRC107S		
QV9 -11		DTC323TK	MM2X	7
QV12-14		DTC323TK		
		DVD SUB		
C001		CE04LW1C102M		
C002		CK45FB1H104K		
C003		CK45FB1H220J		
C004		CK45FB1H104K		
C005		CK45FB1H220J		
C006		CK45FB1H104K		
BD01,02		L92-0017-05		
L001		L40-3901-17		
M001		T42-1116-08		
D001,002		UZ5V6		
IC001,002		LB1641		
PI001-1003	✻	T95-0188-08		
PI004		GP2S28		
Q001	✻	DTC114YSA		

L : Scandinavia
Y : PX(Far East,Hawaii)
Y : AAFES(Europe)
K : USA
T : England
X : Australia
P : Canada
E : Europe
Q : Russia
R : Mexico
G : Germany
H : Korea
C : China
V : China(Shanghai)
M : Other Areas
I : Malaysia

⚠ indicates safety critical components.

RXD-A850DV/DV50/DV70

PARTS LIST

HOW TO READ THE PARTS LIST

ABBREVIATION OF MODEL AND MASS PRODUCTION'S DESTINATIONS

MODEL	*CNT*	*Australia*	*Canada*	*China*	*England*	*Europe*	*Germany*	*Korea*	*Malaysia*
	ABB.	*X*	*P*	*C*	*T*	*E*	*G*	*H*	*I*
RXD-A850DV	*5*	-	-	-	-	-	-	-	-
RXD-DV50	*5*	X	-	-	T	E	-	-	-
RXD-DV50(M2)	*5*	-	-	-	-	-	-	-	-
RXD-DV70	*7*	X	-	-	-	-	-	-	-
RXD-DV70(M2)	*7*	-	-	-	-	-	-	-	-

MODEL	*CNT*	*Mexico*	*PX/AAFES*	*Russia*	*Scandinavia*	*Shanghai*	*USA*	*Other area*	*Saudi Arabia*
	ABB.	*R*	*Y*	*Q*	*L*	*V*	*K*	*M*	*M2*
RXD-A850DV	*5*	-	-	-	-	-	K	-	-
RXD-DV50	*5*	-	-	-	-	-	-	M	-
RXD-DV50(M2)	*5*	-	-	-	-	-	-	-	M2
RXD-DV70	*7*	-	-	-	-	-	-	M	-
RXD-DV70(M2)	*7*	-	-	-	-	-	-	-	M2

✻ New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

⑥

Ref. No	Address	New Parts	Parts No.	Description	Destination	Remarks
				DVD MECHANISM		
1	1B	✻	D02-0146-08	AC PLASTIC MLD 55087120XX		
2	1A,1B	✻	D14-0819-08	AC RUBBER ROLLE20712120XX		
3	1A,1B	✻	D14-0825-08	AC PLASTIC ROLL20712170XX		
4	1B	✻	F19-1124-08	AC PUN COVER PV20923940XX		
5	1B	✻	D16-0778-08	AC RUBBER RAW B20923950XX		
6	1B	✻	J19-6294-08	AC MLD HOLDER A55154980XX		
7	1B	✻	D15-0447-08	SHAFT ASSY 55111500XX		
10	1B	✻	G09-0691-08	AC SPRING CLIP 20986670XX		
11	1B	✻	T42-1115-08	AD ASY MOTOR DC20949030XX		
12	1B	✻	J11-0883-08	AC METAL FELT M55104240XX		
13	2B	✻	D40-1750-08	OK KIT TVK 13-110720510XX		
14	2B	✻	D12-0164-08	AC PLASTIC MLD 20923920XX		
15	2B	✻	G09-0692-08	AC SPRING BRACK55113630XX		
16	2B	✻	G09-0693-08	AC SPRING BRACK55113640XX		
17	2A	✻	D13-2583-08	AC PLASTIC GEAR20923910XX		
18	2A	✻	A15-0113-08	AC RUBBER SPACE20689440XX		
19	2B	✻	A15-0114-08	AC PLASTIC MLD 55075850XX		
20	2A	✻	D16-0779-08	AC RUBBER RAW B55073350XX		
21	2A	✻	D13-2584-08	AC MLD GEAR DRI20712240XX		
22	2A	✻	D13-2585-08	AC MLD GEAR PUL20712250XX		
23	2A	✻	T42-1116-08	AD ASY MOTOR DC20581800XX		
AA		✻	N09-5404-08	SCREW WBT 3*10 J80600031030		
AD		✻	N09-5405-08	SCREW-SPEC 3MM 20366370XX		

L : Scandinavia **K** : USA **P** : Canada **R** : Mexico **C** : China **I** : Malaysia
Y : PX(Far East,Hawaii) **T** : England **E** : Europe **G** : Germany **V** : China(Shanghai)
Y : AAFES(Europe) **X** : Australia **Q** : Russia **H** : Korea **M** : Other Areas ⚠ indicates safety critical components.

SPECIFICATIONS

XD-DV70

[for Europe and U.K.]
Rated output power during STEREO operation
(DIN) 1 kHz, 0.7 % T.H.D. at 6 Ω .... 127 W + 127 W
Effective output power
(1 kHz, 10 % T.H.D. at 6 Ω) .... 150 W + 150 W
[for other countries]
Rated output power during STEREO operation
1 kHz, 0.7 % T.H.D. at 6 Ω .... 130 W + 130 W
Effective output power
(1 kHz, 10 % T.H.D. at 6 Ω) .... 150 W + 150 W
Input sensitivity / impedance
VIDEO/AUX .... 400 mV / 35 kΩ
MIC (only some areas) .... 4.0 mV / 8.2 kΩ
Output level / impedance
VIDEO/AUX .... 400 mV / 1.0 kΩ
SUPER WOOFER PREOUT .... 2.0 V / 2.2 kΩ

XD-DV60

[for Europe and U.K.]
Rated output power during STEREO operation
(DIN) 1 kHz, 0.7 % T.H.D. at 6 Ω .... 127 W + 127 W
Effective output power
(1 kHz, 10 % T.H.D. at 6 Ω) .... 150 W + 150 W
[for other countries]
Rated output power during STEREO operation
1 kHz, 0.7 % T.H.D. at 6 Ω .... 130 W + 130 W
Effective output power
(1 kHz, 10 % T.H.D. at 6 Ω) .... 150 W + 150 W
Input sensitivity / impedance
VIDEO/AUX .... 400 mV / 35 kΩ
MIC (only some areas) .... 4.0 mV / 8.2 kΩ
Output level / impedance
VIDEO/AUX .... 400 mV / 1.0 kΩ
SUPER WOOFER PREOUT .... 2.0 V / 2.2 kΩ

XD-DV50

[for Europe and U.K.]
Rated output power during STEREO operation
(DIN) 1 kHz, 0.7 % T.H.D. at 6 Ω .... 85 W + 85 W
Effective output power
(1 kHz, 10 % T.H.D. at 6 Ω) .... 100 W + 100 W
[for other countries]
Rated output power during STEREO operation
1 kHz, 0.7 % T.H.D. at 6 Ω .... 88 W + 88 W
Effective output power
(1 kHz, 10 % T.H.D. at 6 Ω) .... 100 W + 100 W
Input sensitivity / impedance
VIDEO/AUX .... 400 mV / 35 kΩ
MIC (only some areas) .... 4.0 mV / 8.2 kΩ
Output level / impedance
VIDEO/AUX .... 400 mV / 1.0 kΩ
SUPER WOOFER PREOUT .... 2.0 V / 2.2 kΩ

XD-A850

Rated output power during STEREO operation
(FTC) 1 kHz, 0.7 % T.H.D. at 6 Ω .... 80 W + 80 W
Effective output power
(1 kHz, 10 % T.H.D. at 6 Ω) .... 100 W + 100 W
Input sensitivity / impedance
VIDEO/AUX .... 400 mV / 35 kΩ
MIC (only some areas) .... 4.0 mV / 8.2 kΩ
Output level / impedance
VIDEO/AUX .... 400 mV / 1.0 kΩ
SUPER WOOFER PREOUT .... 2.0 V / 2.2 kΩ

[Tuner section]

FM tuner section
Tuning frequency range .... 87.5 MHz ~ 108 MHz
AM Tuner section
Tuning frequency range (for U.K., Europe and Australia)
.... 531 kHz ~ 1,602 kH
Tuning frequency range (for U.S.A. and Canada)
.... 530 kHz ~ 1,700 kHz
Tuning frequency range (for other countries)
.... 531 kHz ~ 1,602 kHz / 530 kHz ~ 1,700 kHz

[Cassette deck section]

Track .... 4-track, 2-channel stereo
Recording system .... AC bias system
(Frequency: 105 kHz)
Heads
TAPE A Playback head 1
TAPE B Playback / recording head 1
Erasing head 1
Fast winding time .... Approx. 100 seconds (C-60 tape)

[DVD/CD/VIDEO CD player section]

Laser .... Semiconductor laser
Wow & Flutter .... Less than unmeasurable Limit
Video output format (for U.S.A. and Canada) .... NTSC
Video output format (for other countries) .... NTSC/PAL
VIDEO OUTPUT
Composit video output level/impedance .... 1 Vp-p (75 Ω)
S-video output
Y output level/impedance .... 1 Vp-p (75 Ω)
C output level/impedance
NTSC .... 0.286 Vp-p (75 Ω)
PAL .... 0.3 Vp-p (75 Ω)
Component video output (only for some areas)
Y output level/impedance .... 1 Vp-p (75 Ω)
C/b output level/impedance .... 0.7 Vp-p (75 Ω)
C/r output level/impedance .... 0.7 Vp-p (75 Ω)
Compression format MPEG1/MPEG2
Digital output .... -15 dBm ~ 21 dBm
(Wave length 660 mm)

[General]

Power consumption (XD-DV70/XD-DV60) .... 240 W
Power consumption (XD-DV50/XD-A850DV) .... 230 W
Dimensions .... W: 280 mm
H: 330 mm
D: 408 mm
Weight (net) (XD-DV70/XD-DV60) .... 13.1 kg
Weight (net) (XD-DV50/XD-A850DV) .... 12.0 kg

Notes

1. KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.
2. Sufficient performance may not be possible at very low temperatures (0°C or less).

RXD-A850DV/DV50/DV70

Note:
Component and circuit are subject to modification to insure best operation under differing local conditions. This manual is based on Europe (E) standard, and provides information on regional circuit modification through use of alternate schematic diagrams, and information on regional component variations through use of parts list.

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